

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081424\
 Data File : VN083298.D
 Acq On : 14 Aug 2024 14:03
 Operator : JC\MD
 Sample : VN0814WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0814WBS01

Quant Time: Aug 14 23:22:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	164632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	284346	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	250581	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	117869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	131834	56.259	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.520%			
35) Dibromofluoromethane	8.171	113	95892	54.029	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.060%			
50) Toluene-d8	10.565	98	351385	53.075	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.160%			
62) 4-Bromofluorobenzene	12.847	95	134979	52.296	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.600%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	34716	18.595	ug/l	97
3) Chloromethane	2.365	50	36577	19.136	ug/l	95
4) Vinyl Chloride	2.512	62	39346	20.174	ug/l	99
5) Bromomethane	2.959	94	22519	18.608	ug/l	90
6) Chloroethane	3.112	64	24904	20.410	ug/l	100
7) Trichlorofluoromethane	3.495	101	66745	20.716	ug/l	93
8) Diethyl Ether	3.959	74	23647	19.724	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.377	101	36883	20.763	ug/l	98
10) Methyl Iodide	4.583	142	36262	15.519	ug/l	98
11) Tert butyl alcohol	5.524	59	47088	96.692	ug/l	99
12) 1,1-Dichloroethene	4.347	96	34241	18.762	ug/l	92
13) Acrolein	4.183	56	23357	73.590	ug/l	96
14) Allyl chloride	5.018	41	63728m	18.479	ug/l	
15) Acrylonitrile	5.718	53	103317	103.155	ug/l	98
16) Acetone	4.436	43	94520	103.081	ug/l	98
17) Carbon Disulfide	4.712	76	87175	16.325	ug/l	97
18) Methyl Acetate	5.030	43	57100	20.901	ug/l #	88
19) Methyl tert-butyl Ether	5.794	73	131685	19.991	ug/l	99
20) Methylene Chloride	5.283	84	40039	18.973	ug/l	85
21) trans-1,2-Dichloroethene	5.789	96	35228	18.677	ug/l	92
22) Diisopropyl ether	6.677	45	130740	20.168	ug/l	98
23) Vinyl Acetate	6.606	43	720397	108.418	ug/l	97
24) 1,1-Dichloroethane	6.571	63	72312	20.465	ug/l	96
25) 2-Butanone	7.483	43	145625	103.431	ug/l	95
26) 2,2-Dichloropropane	7.488	77	67033	20.428	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	44697	19.638	ug/l	94
28) Bromochloromethane	7.812	49	31073	21.518	ug/l	85
29) Tetrahydrofuran	7.841	42	94074	103.362	ug/l #	89
30) Chloroform	7.971	83	78159	21.291	ug/l	100
31) Cyclohexane	8.259	56	64241	18.499	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	71974	20.713	ug/l	92
36) 1,1-Dichloropropene	8.371	75	51536	19.195	ug/l	99
37) Ethyl Acetate	7.559	43	58610	19.497	ug/l #	96
38) Carbon Tetrachloride	8.359	117	60835	20.118	ug/l	99
39) Methylcyclohexane	9.600	83	60089	18.222	ug/l	97
40) Benzene	8.612	78	163247	20.411	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	33603	19.660	ug/l	97
42) 1,2-Dichloroethane	8.671	62	62700	21.520	ug/l	100
43) Isopropyl Acetate	8.688	43	103775	18.485	ug/l	94
44) Trichloroethene	9.353	130	38223	20.078	ug/l	99
45) 1,2-Dichloropropane	9.624	63	40150	21.148	ug/l	98
46) Dibromomethane	9.712	93	29327	21.581	ug/l	96
47) Bromodichloromethane	9.888	83	63079	20.673	ug/l	100
48) Methyl methacrylate	9.682	41	46397	18.669	ug/l #	90
49) 1,4-Dioxane	9.694	88	18902	421.571	ug/l #	93
51) 4-Methyl-2-Pentanone	10.447	43	299875	105.490	ug/l	93
52) Toluene	10.629	92	102822	20.347	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	61891	19.747	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	64711	19.411	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	38882	21.469	ug/l	97
56) Ethyl methacrylate	10.876	69	66534	19.488	ug/l #	88
57) 1,3-Dichloropropane	11.165	76	67303	20.850	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	133714	92.654	ug/l	96
59) 2-Hexanone	11.194	43	226634	103.052	ug/l	93
60) Dibromochloromethane	11.359	129	45197	20.642	ug/l	99
61) 1,2-Dibromoethane	11.470	107	39209	20.609	ug/l	99
64) Tetrachloroethene	11.100	164	32564	19.622	ug/l	96
65) Chlorobenzene	11.894	112	109477	19.770	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	38818	19.876	ug/l	98
67) Ethyl Benzene	11.965	91	199315	19.621	ug/l	100
68) m/p-Xylenes	12.070	106	146923	38.610	ug/l	96
69) o-Xylene	12.400	106	73227	19.511	ug/l	100
70) Styrene	12.412	104	123747	19.632	ug/l	98
71) Bromoform	12.576	173	28667	19.376	ug/l #	99
73) Isopropylbenzene	12.694	105	189904	19.262	ug/l	99
74) N-amyl acetate	12.494	43	87695	18.185	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	55881	20.040	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	51046m	19.732	ug/l	
77) Bromobenzene	12.982	156	44274	20.216	ug/l	99
78) n-propylbenzene	13.035	91	221023	19.470	ug/l	100
79) 2-Chlorotoluene	13.123	91	139743	19.416	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	162894	19.735	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	21751	18.289	ug/l	95
82) 4-Chlorotoluene	13.223	91	138990	19.252	ug/l	97
83) tert-Butylbenzene	13.441	119	140176	19.177	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	162074	19.484	ug/l	100
85) sec-Butylbenzene	13.617	105	191578	19.208	ug/l	98
86) p-Isopropyltoluene	13.729	119	158838	19.287	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	79688	19.337	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	79466	19.128	ug/l	95
89) n-Butylbenzene	14.059	91	134766	18.886	ug/l	98
90) Hexachloroethane	14.335	117	28843	18.128	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	76195	19.107	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12319	18.206	ug/l	97
93) 1,2,4-Trichlorobenzene	15.388	180	41092	18.393	ug/l	98
94) Hexachlorobutadiene	15.506	225	17266	17.378	ug/l	99
95) Naphthalene	15.641	128	145278	18.358	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	40786	18.450	ug/l	95

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

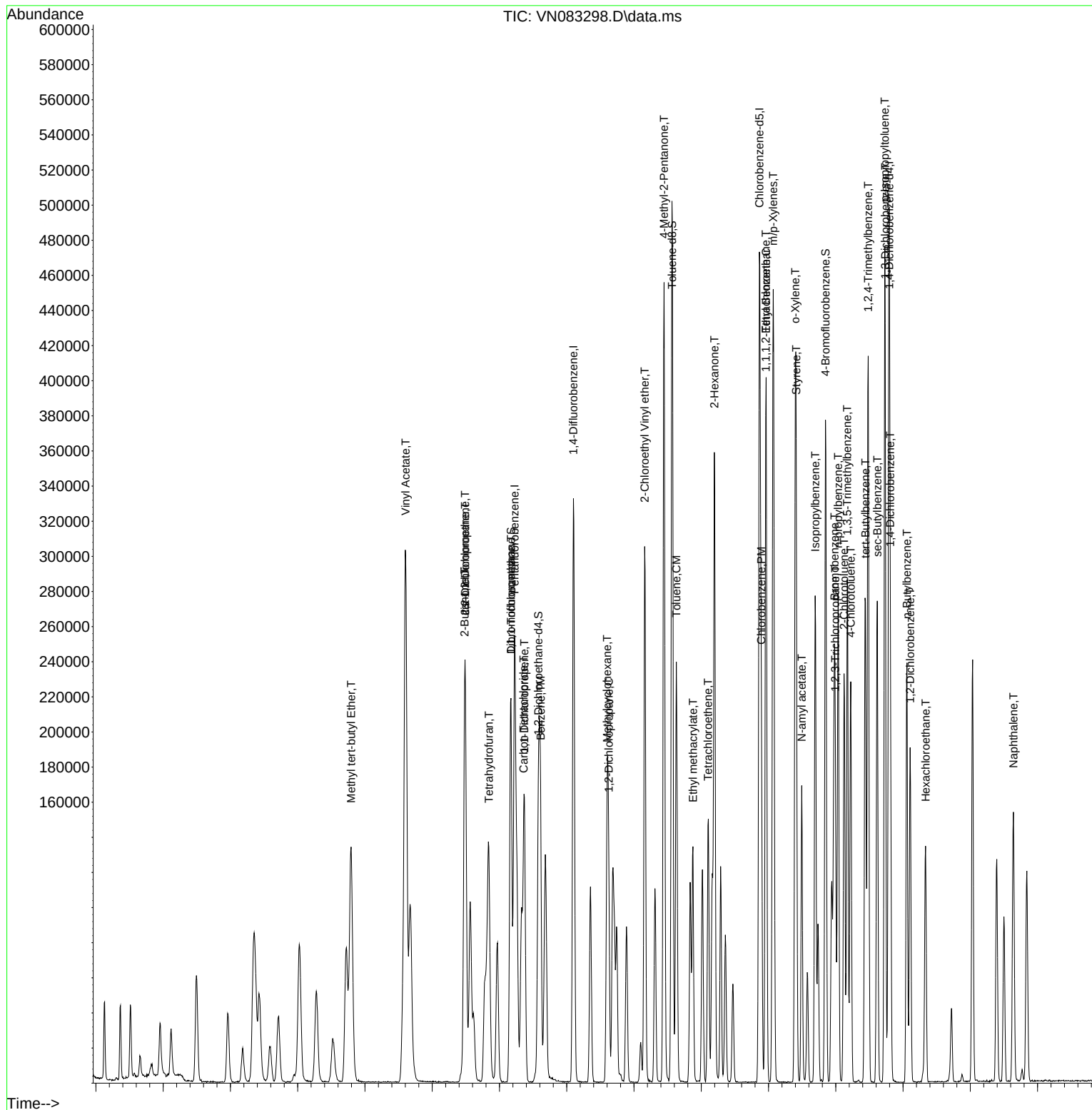
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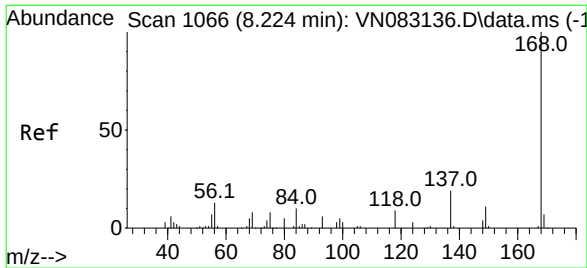
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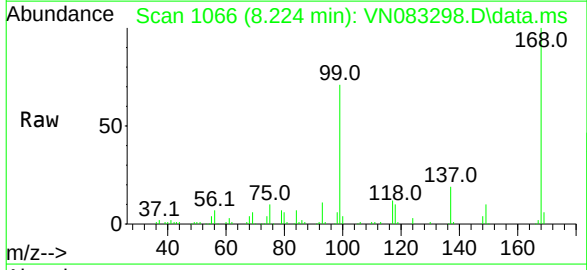
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083298.D
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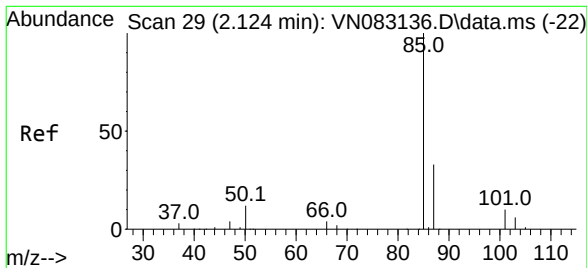
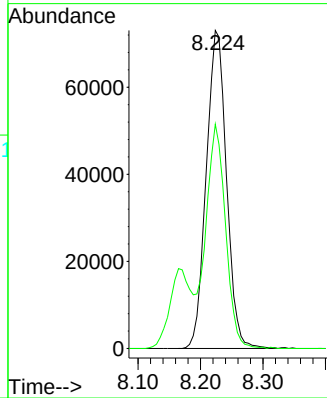
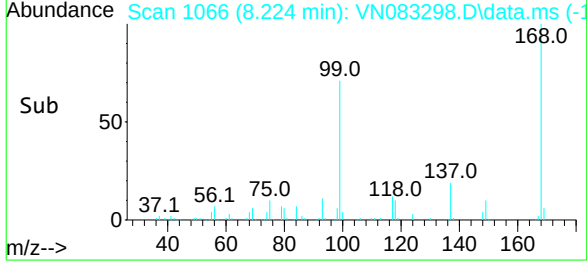
Instrument :
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Tgt Ion:168 Resp: 164632
Ion Ratio Lower Upper
168 100
99 70.5 48.2 72.4

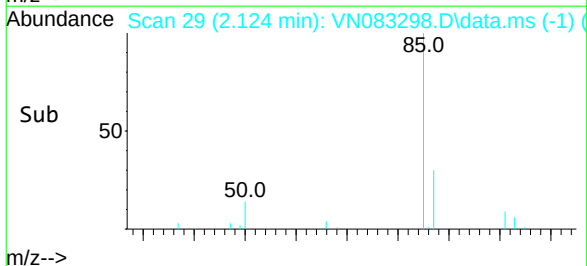
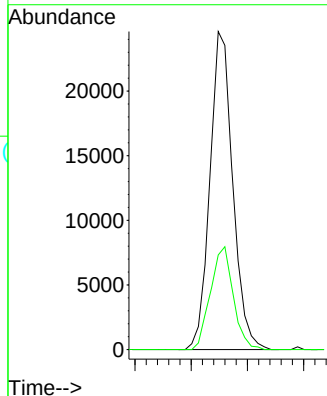
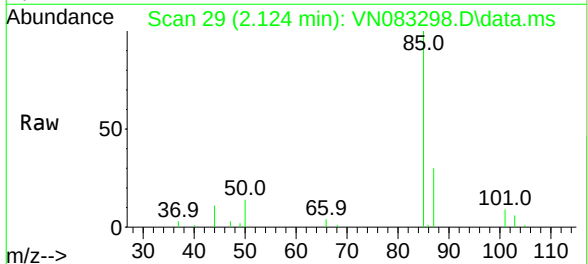
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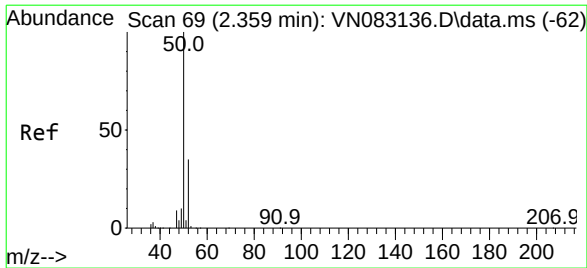
Reviewed By :Mahesh Dadoda 08/15/2024
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#2
Dichlorodifluoromethane
Concen: 18.595 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Tgt Ion: 85 Resp: 34716
Ion Ratio Lower Upper
85 100
87 29.7 15.7 47.0





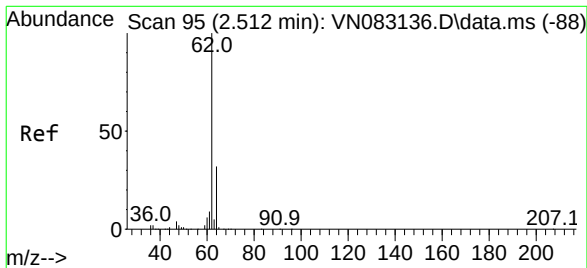
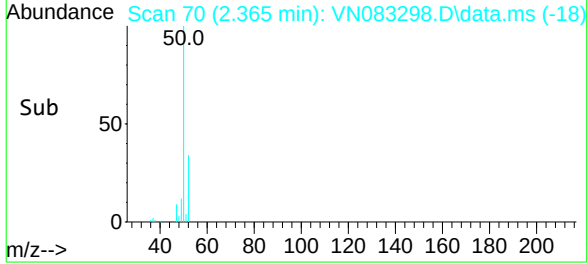
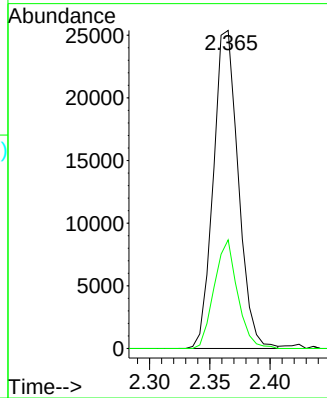
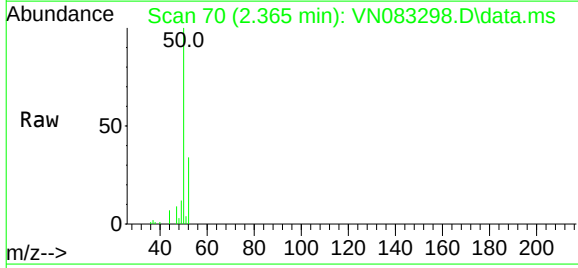
#3
Chloromethane
Concen: 19.136 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Instrument :
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VN0814WBS01

Tgt Ion: 50 Resp: 36577
Ion Ratio Lower Upper
50 100
52 34.2 25.0 37.4

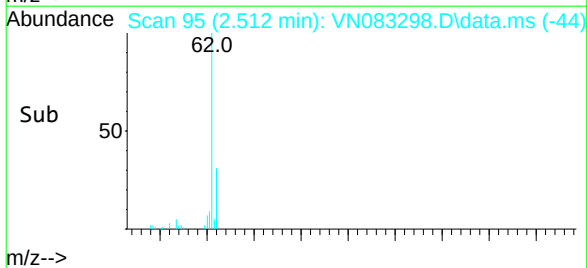
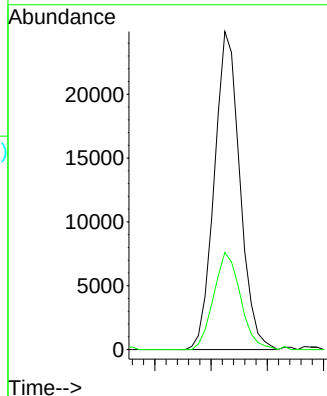
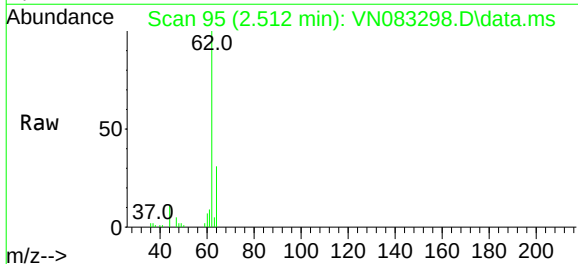
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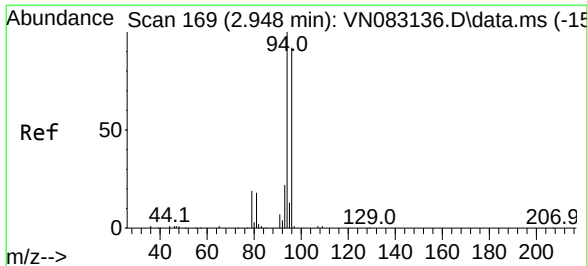
Reviewed By :Mahesh Dadoda 08/15/2024
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#4
Vinyl Chloride
Concen: 20.174 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

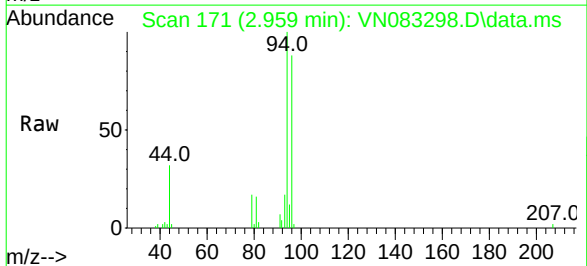
Tgt Ion: 62 Resp: 39346
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.6





#5
Bromomethane
Concen: 18.608 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.012 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

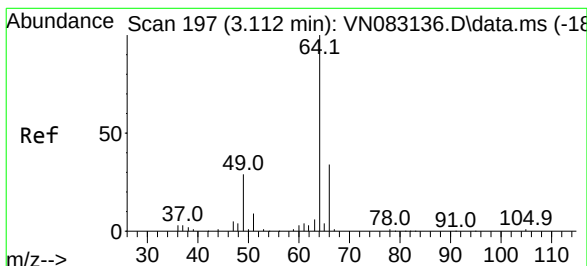
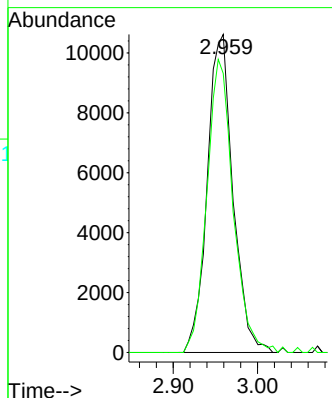
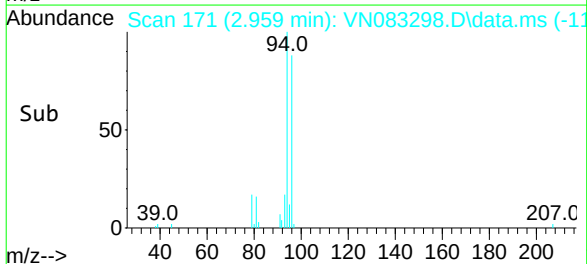
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Tgt Ion: 94 Resp: 22519
Ion Ratio Lower Upper
94 100
96 87.7 78.0 117.0

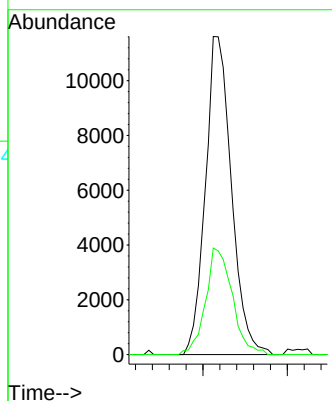
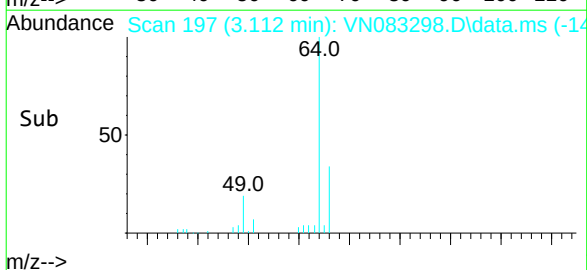
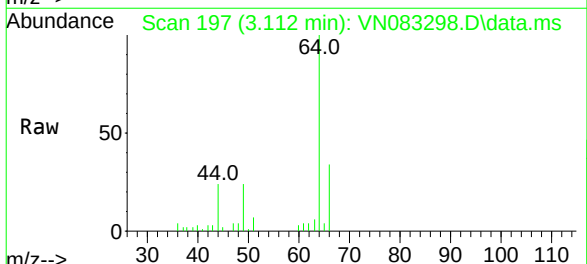
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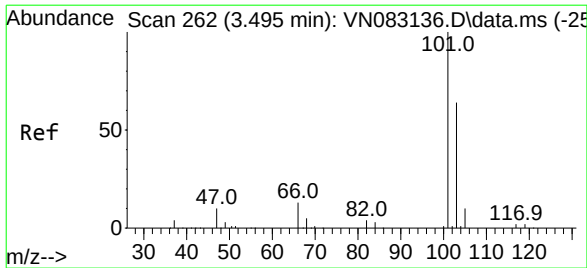
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#6
Chloroethane
Concen: 20.410 ug/l
RT: 3.112 min Scan# 197
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

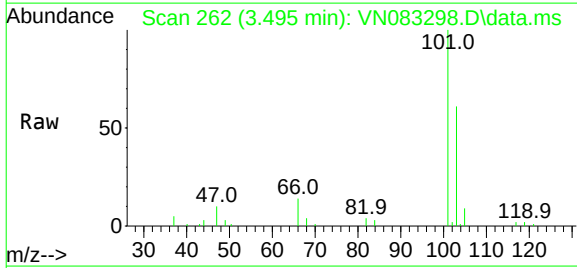
Tgt Ion: 64 Resp: 24904
Ion Ratio Lower Upper
64 100
66 33.5 26.6 40.0





#7
 Trichlorofluoromethane
 Concen: 20.716 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. -0.000 min
 Lab File: VN083298.D
 Acq: 14 Aug 2024 14:03

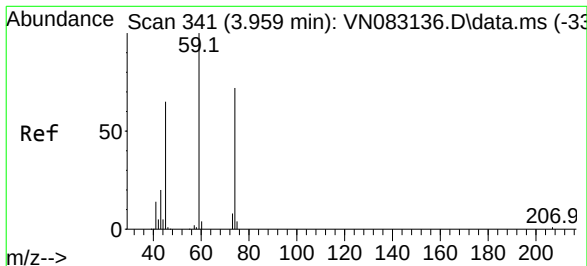
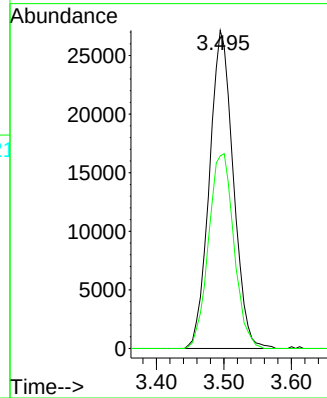
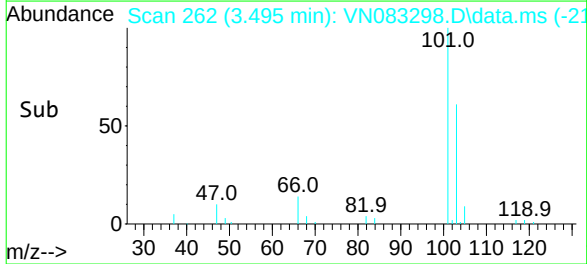
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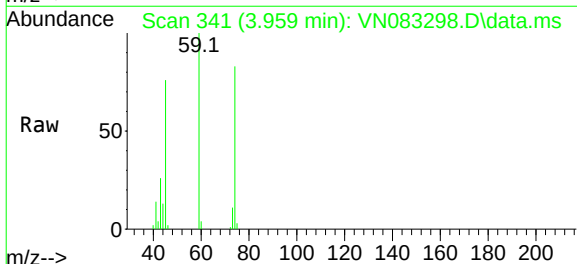
Tgt Ion:101 Resp: 66745
 Ion Ratio Lower Upper
 101 100
 103 60.5 52.7 79.1

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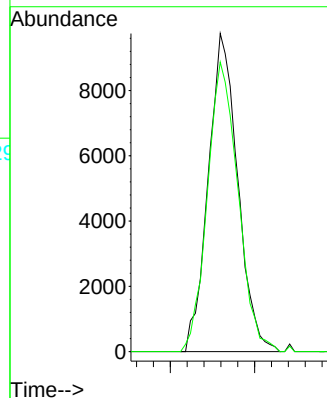
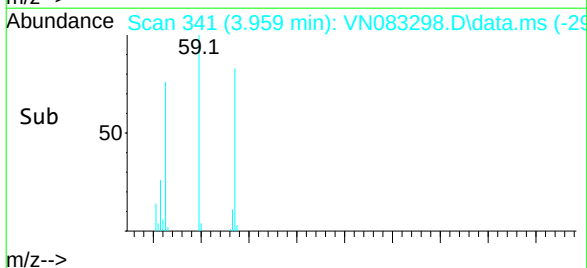
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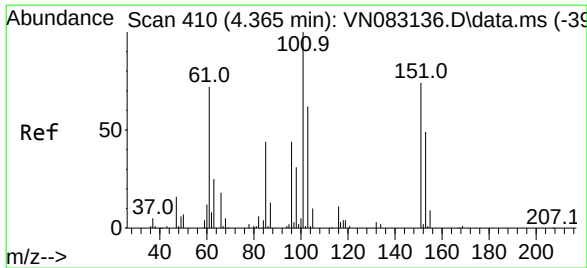


#8
 Diethyl Ether
 Concen: 19.724 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN083298.D
 Acq: 14 Aug 2024 14:03



Tgt Ion: 74 Resp: 23647
 Ion Ratio Lower Upper
 74 100
 45 94.5 55.5 166.3





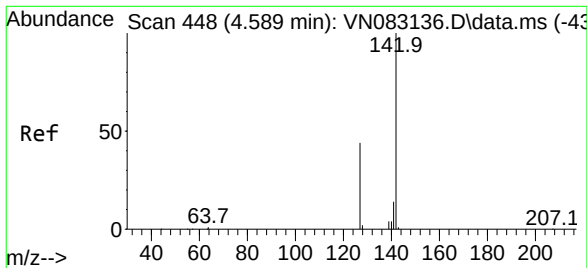
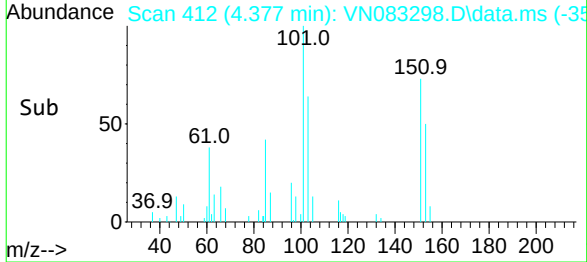
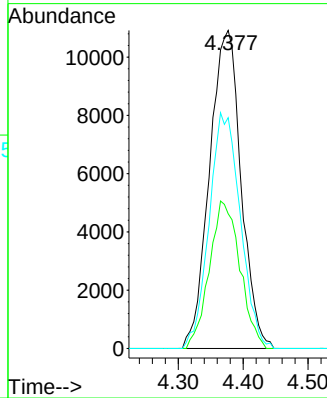
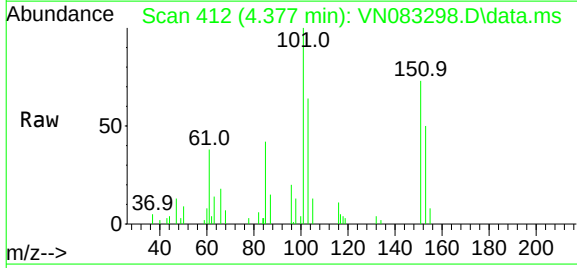
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.763 ug/l
RT: 4.377 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0814WBS01

Tgt Ion	Ratio	Lower	Upper
101	100		
85	44.9	38.3	57.5
151	73.2	59.3	88.9

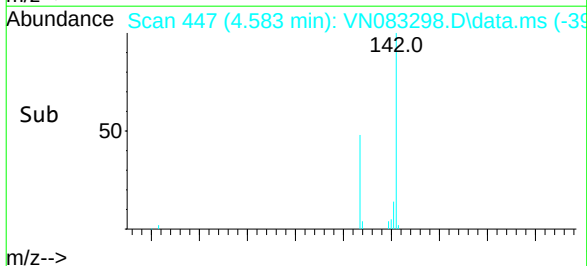
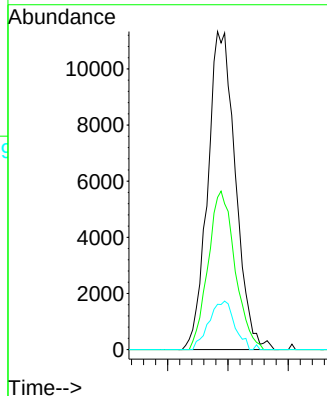
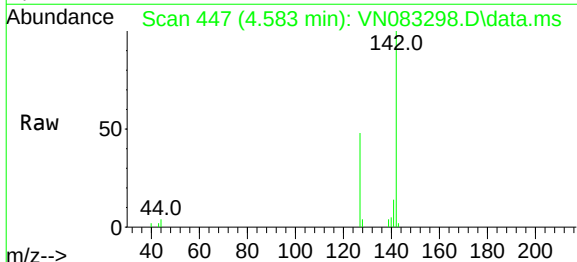
Manual Integrations
APPROVED

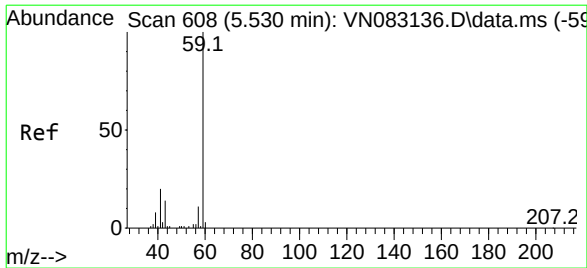
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#10
Methyl Iodide
Concen: 15.519 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Tgt Ion	Ratio	Lower	Upper
142	100		
127	47.9	37.5	56.3
141	14.2	13.1	19.7





#11

Tert butyl alcohol

Concen: 96.692 ug/l

RT: 5.524 min Scan# 608

Delta R.T. -0.006 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Instrument :

MSVOA_N

ClientSampleId :

VN0814WBS01

Tgt Ion: 59 Resp: 47088

Ion Ratio Lower Upper

59 100

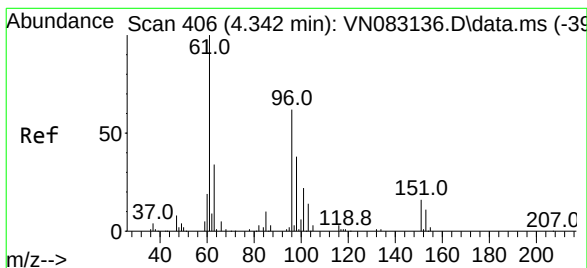
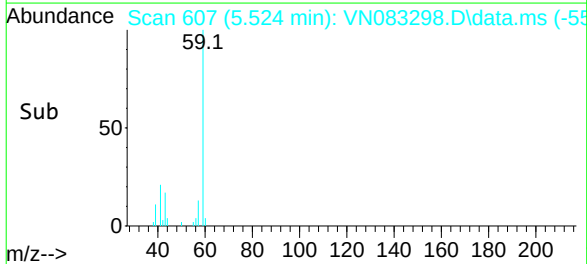
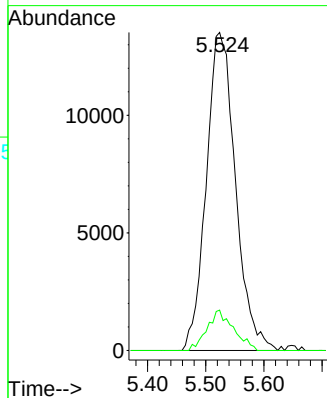
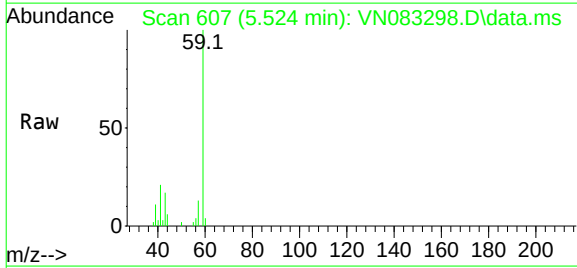
57 11.5 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024

Supervised By :Semsettin Yesilyurt 08/15/2024



#12

1,1-Dichloroethene

Concen: 18.762 ug/l

RT: 4.347 min Scan# 407

Delta R.T. 0.006 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

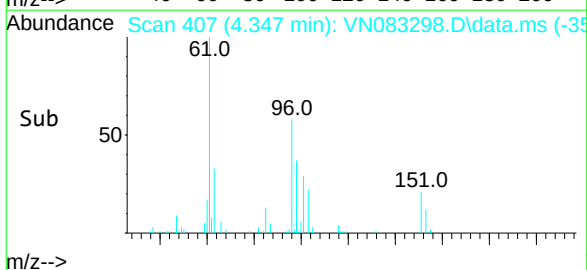
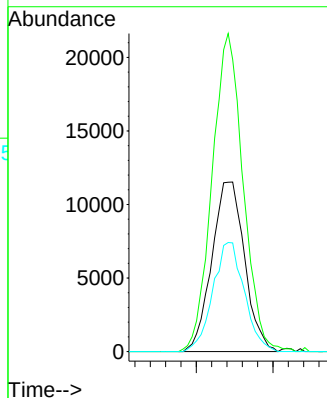
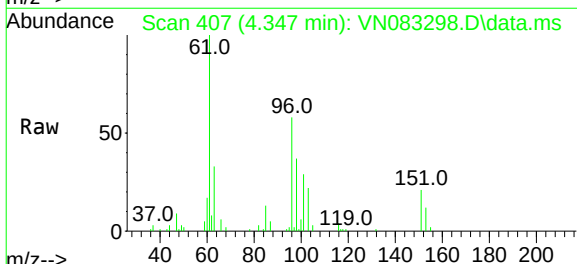
Tgt Ion: 96 Resp: 34241

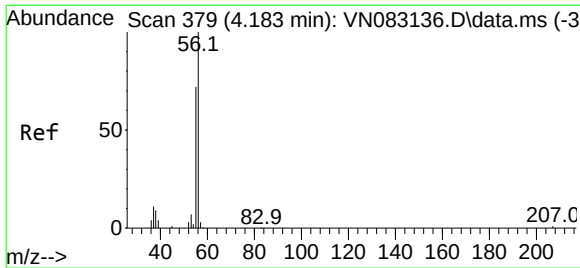
Ion Ratio Lower Upper

96 100

61 172.3 149.7 224.5

98 64.1 50.1 75.1





#13

Acrolein

Concen: 73.590 ug/l

RT: 4.183 min Scan# 379

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Instrument :

MSVOA_N

ClientSampleId :

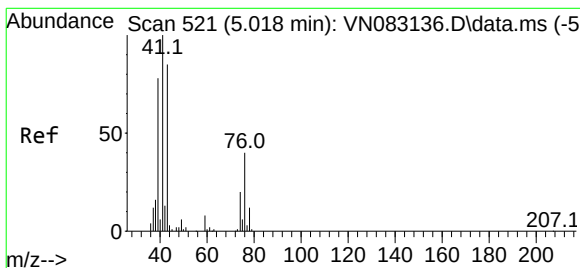
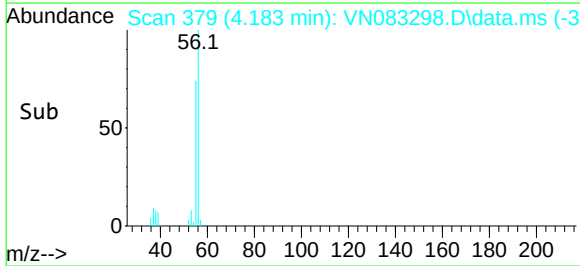
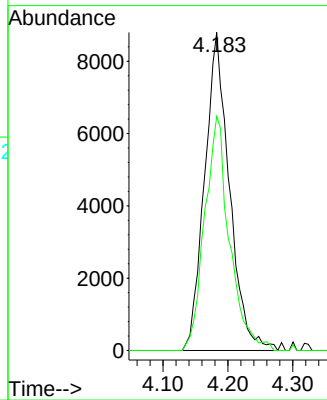
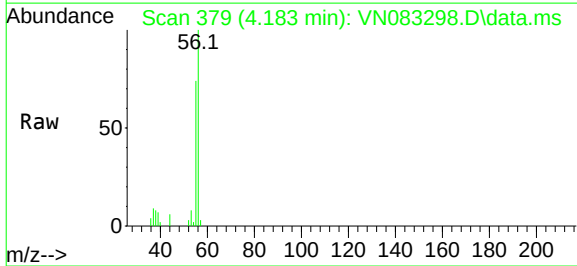
VN0814WBS01

Tgt Ion:	56	Resp:	23357
Ion Ratio	Lower	Upper	
56	100		
55	73.8	56.4	84.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#14

Allyl chloride

Concen: 18.479 ug/l m

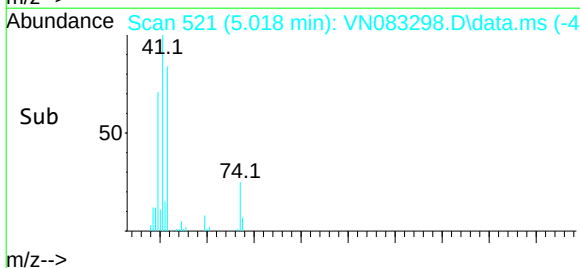
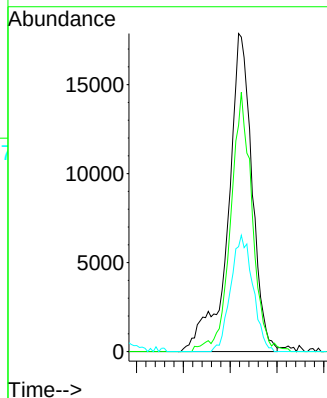
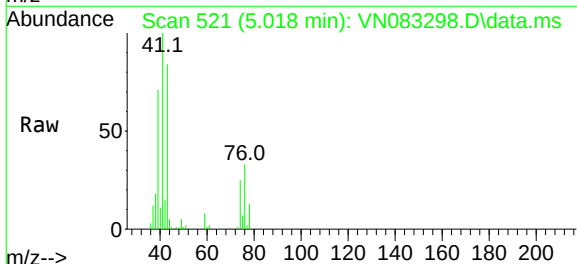
RT: 5.018 min Scan# 521

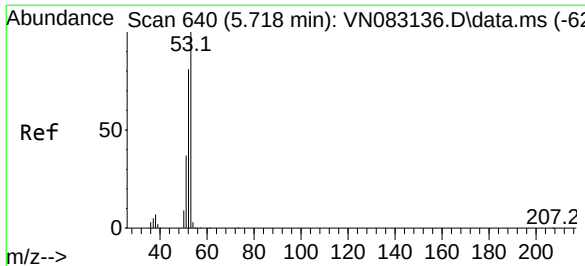
Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

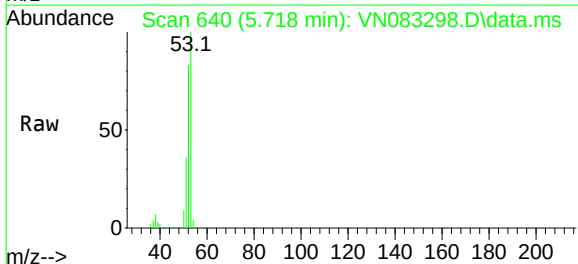
Tgt Ion:	41	Resp:	63728
Ion Ratio	Lower	Upper	
41	100		
39	72.9	67.8	101.6
76	33.7	25.8	38.8





#15
Acrylonitrile
Concen: 103.155 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

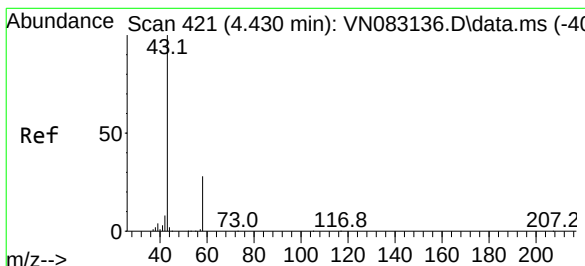
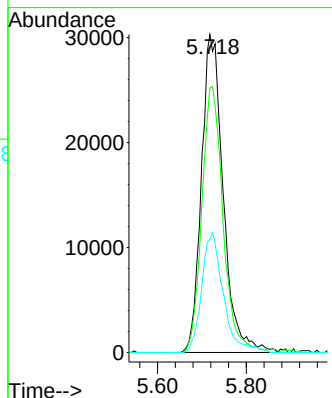
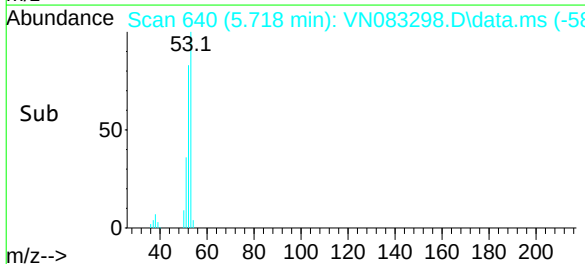
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBS01



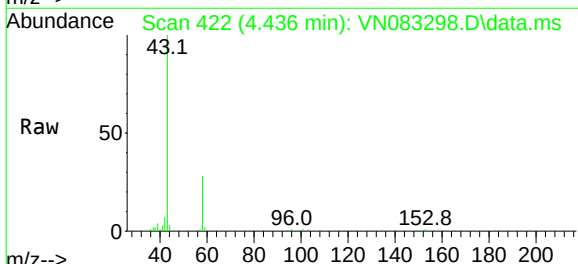
Tgt Ion: 53 Resp: 103317
Ion Ratio Lower Upper
53 100
52 81.2 66.6 100.0
51 37.3 30.1 45.1

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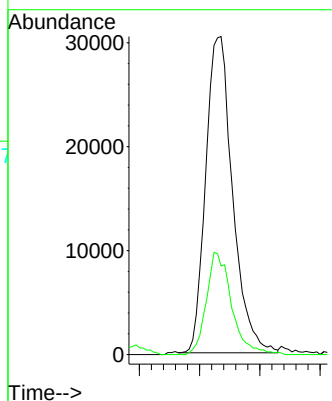
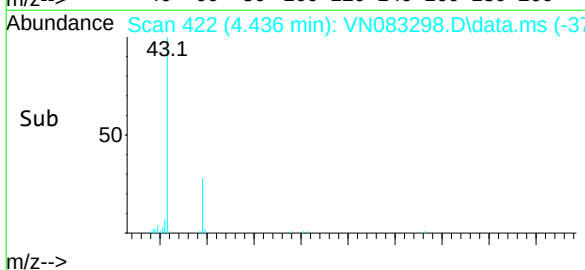
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

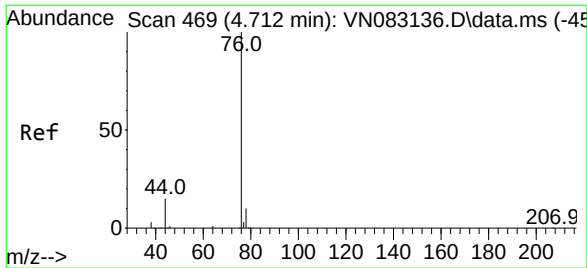


#16
Acetone
Concen: 103.081 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03



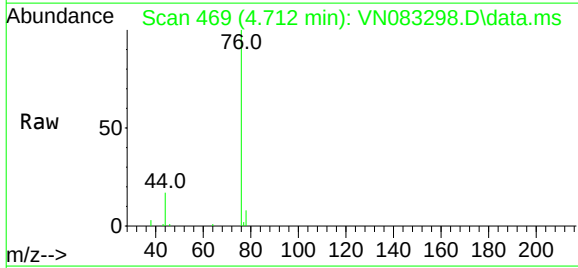
Tgt Ion: 43 Resp: 94520
Ion Ratio Lower Upper
43 100
58 28.0 21.8 32.6





#17
Carbon Disulfide
Concen: 16.325 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

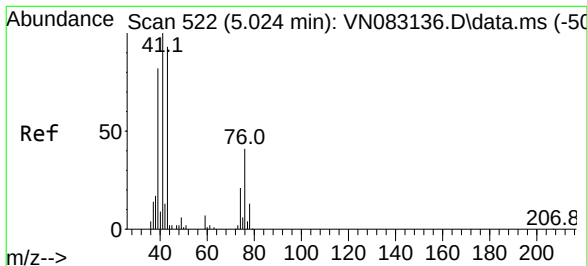
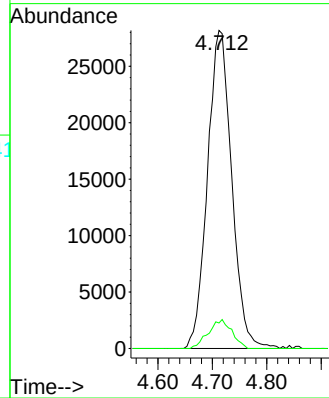
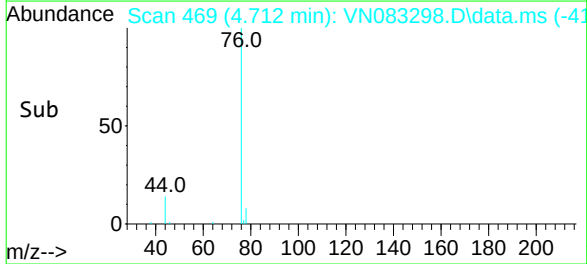
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBS01



Tgt Ion: 76 Resp: 87175
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8

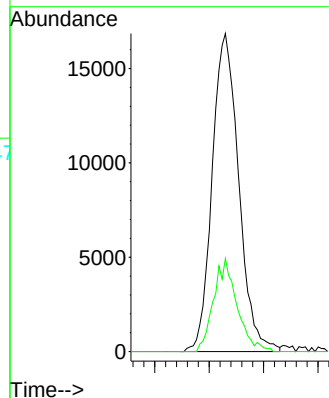
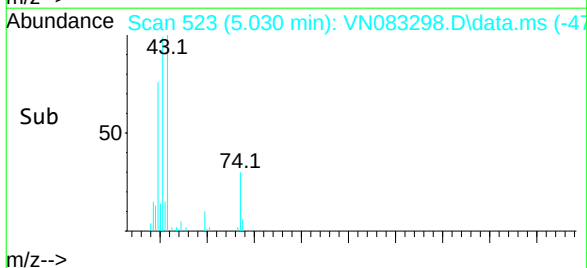
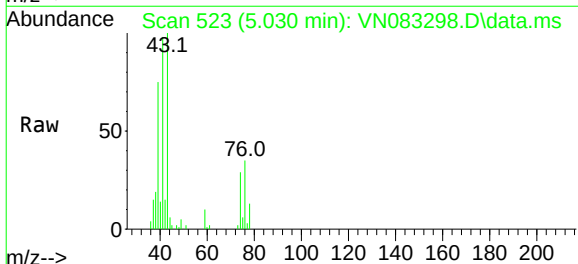
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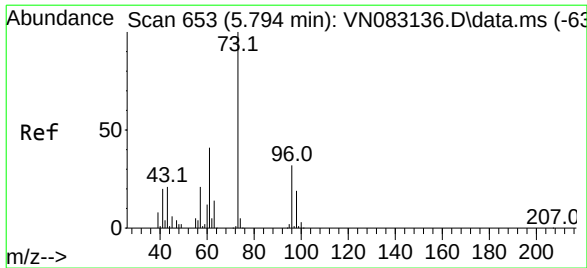
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#18
Methyl Acetate
Concen: 20.901 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Tgt Ion: 43 Resp: 57100
Ion Ratio Lower Upper
43 100
74 25.8 16.3 24.5#





#19

Methyl tert-butyl Ether

Concen: 19.991 ug/l

RT: 5.794 min Scan# 653

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Instrument :

MSVOA_N

ClientSampleId :

VN0814WBS01

Tgt Ion: 73 Resp: 131685

Ion Ratio Lower Upper

73 100

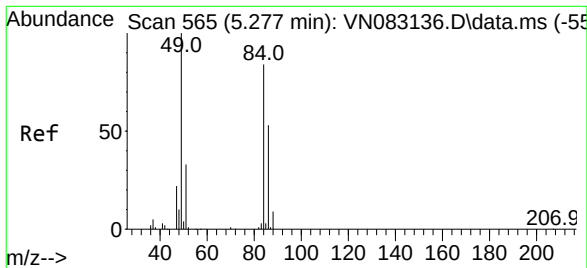
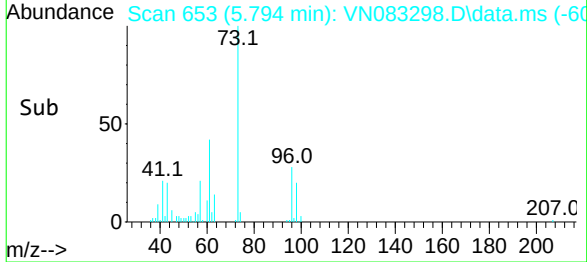
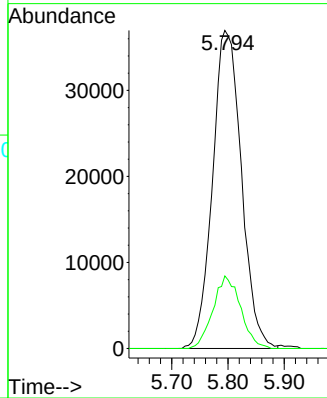
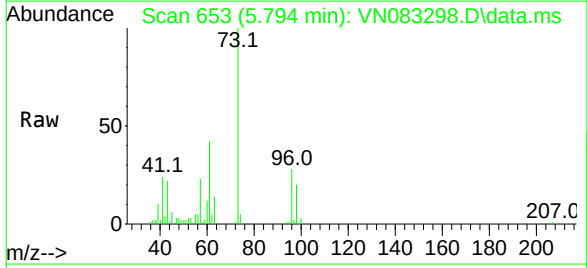
57 22.8 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024

Supervised By :Semsettin Yesilyurt 08/15/2024



#20

Methylene Chloride

Concen: 18.973 ug/l

RT: 5.283 min Scan# 566

Delta R.T. 0.006 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Tgt Ion: 84 Resp: 40039

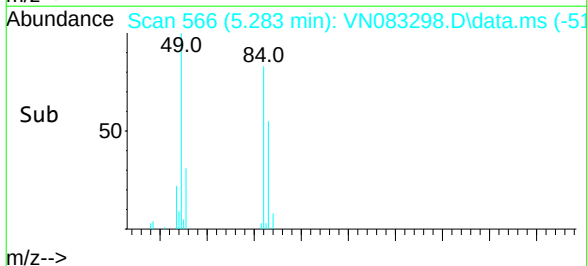
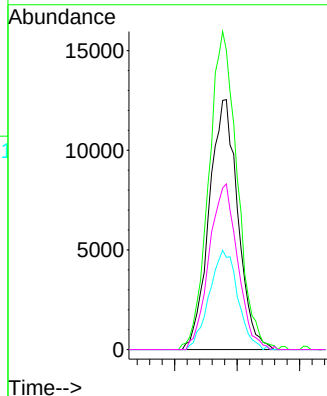
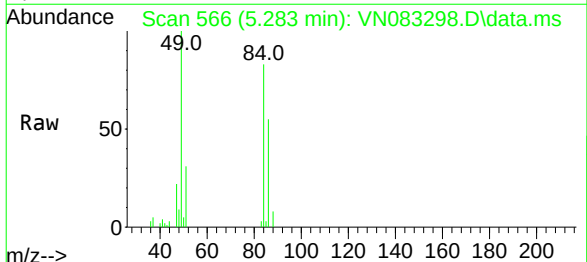
Ion Ratio Lower Upper

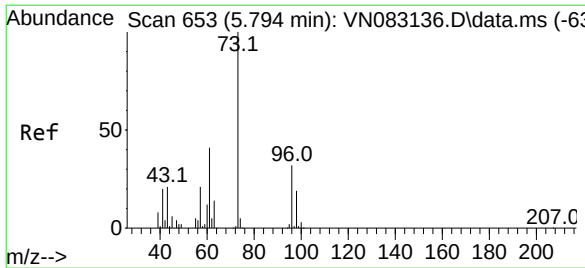
84 100

49 119.8 119.6 179.4

51 36.9 34.8 52.2

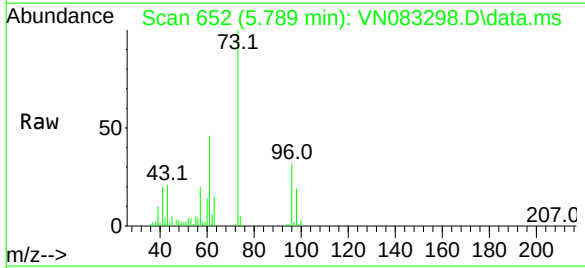
86 66.2 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 18.677 ug/l
RT: 5.789 min Scan# 65
Delta R.T. -0.006 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

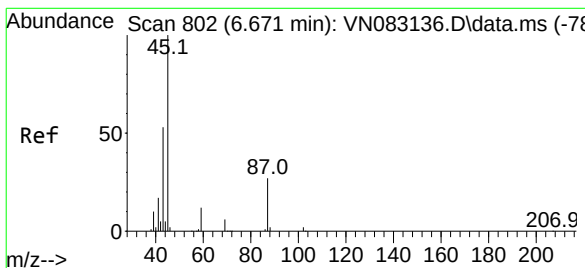
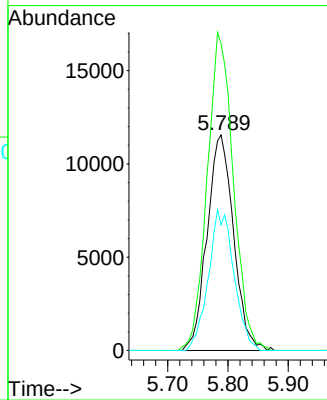
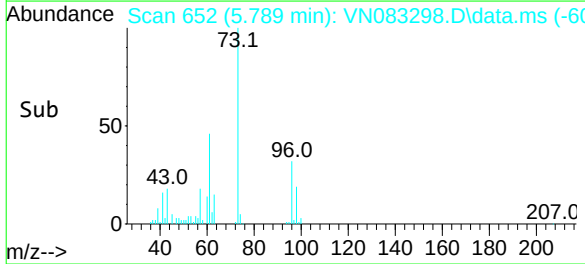
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBS01



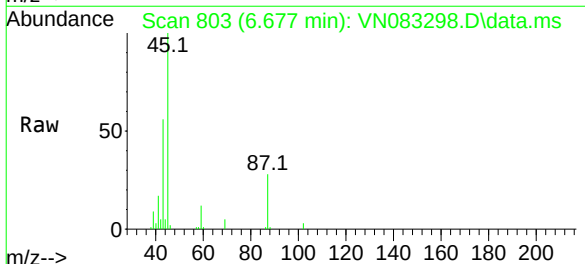
Tgt Ion: 96 Resp: 35228
Ion Ratio Lower Upper
96 100
61 142.3 123.4 185.2
98 58.3 49.3 73.9

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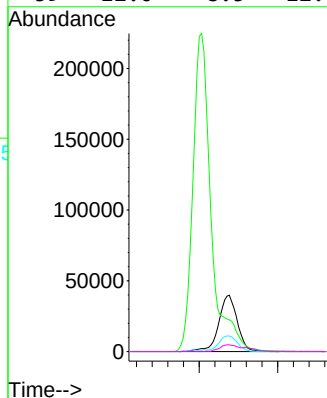
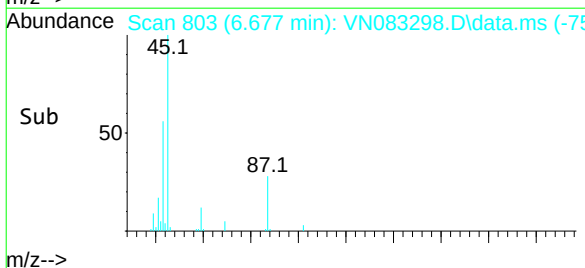
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

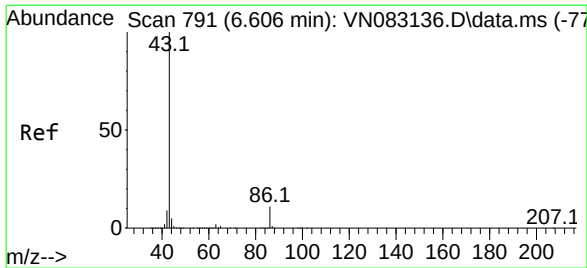


#22
Diisopropyl ether
Concen: 20.168 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03



Tgt Ion: 45 Resp: 130740
Ion Ratio Lower Upper
45 100
43 54.8 44.0 66.0
87 27.6 19.7 29.5
59 12.0 8.5 12.7





#23

Vinyl Acetate

Concen: 108.418 ug/l

RT: 6.606 min Scan# 791

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Instrument :

MSVOA_N

ClientSampleId :

VN0814WBS01

Tgt Ion: 43 Resp: 720397

Ion Ratio Lower Upper

43 100

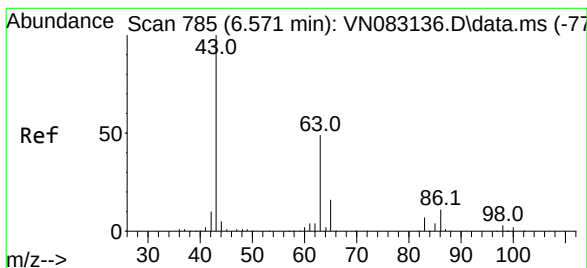
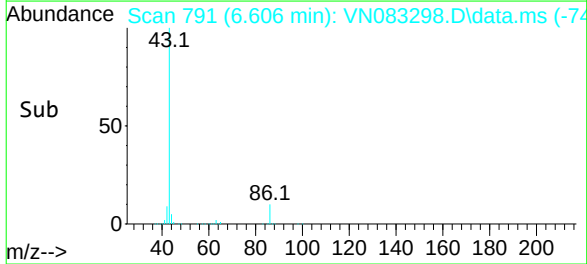
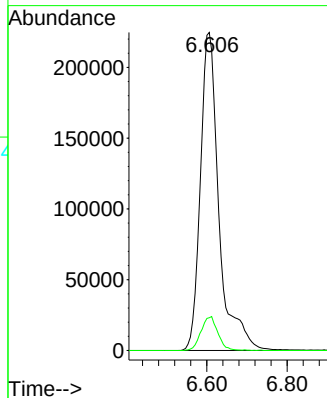
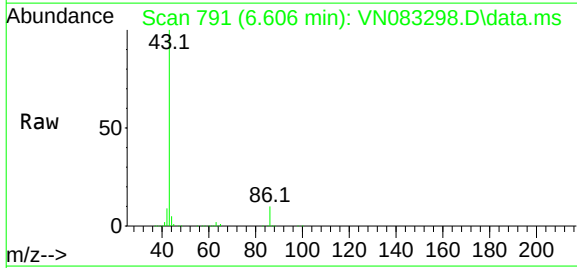
86 10.3 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024

Supervised By :Semsettin Yesilyurt 08/15/2024



#24

1,1-Dichloroethane

Concen: 20.465 ug/l

RT: 6.571 min Scan# 785

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

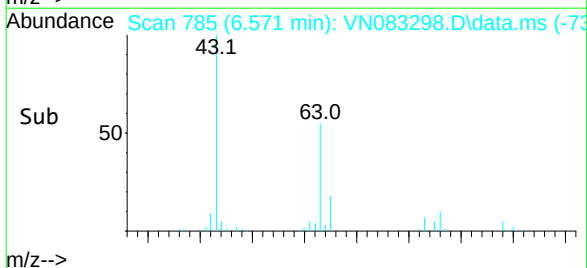
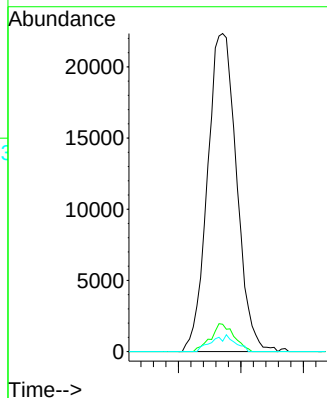
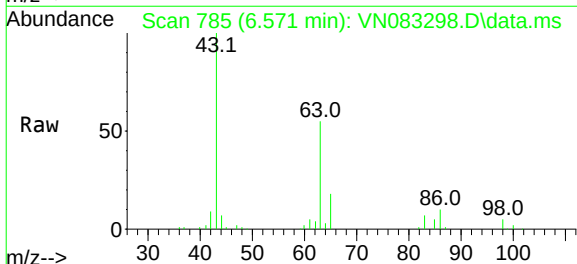
Tgt Ion: 63 Resp: 72312

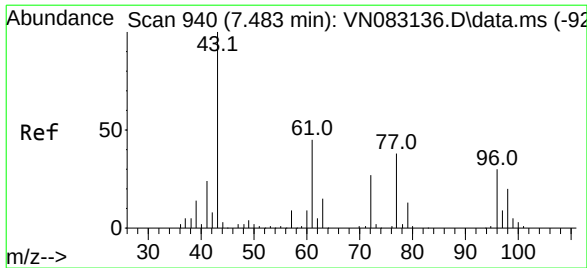
Ion Ratio Lower Upper

63 100

98 8.6 3.3 9.9

100 3.2 2.0 6.0





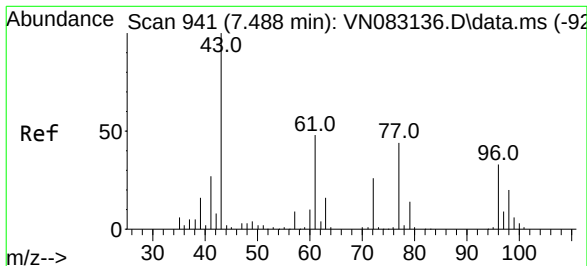
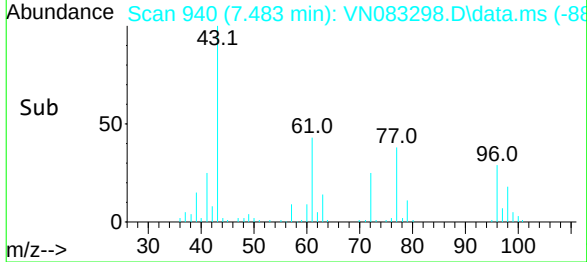
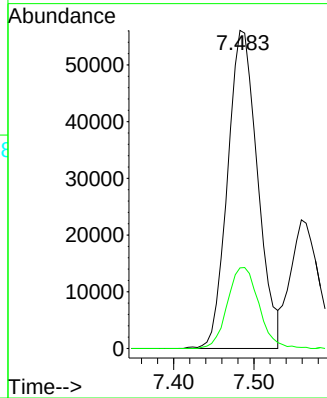
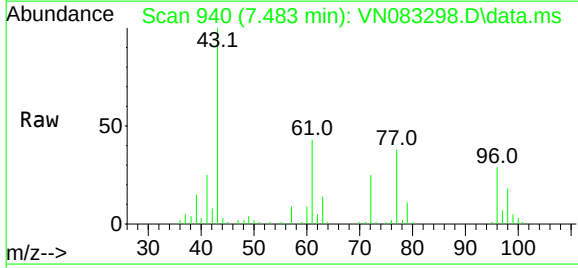
#25
2-Butanone
Concen: 103.431 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0814WBS01

Tgt Ion: 43 Resp: 145625
Ion Ratio Lower Upper
43 100
72 25.3 18.2 27.2

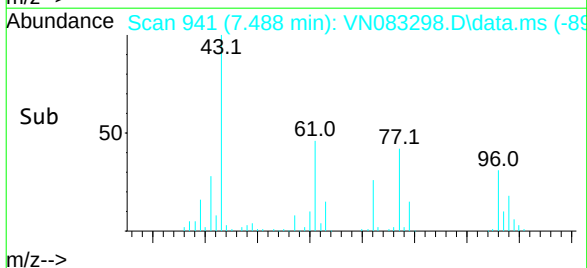
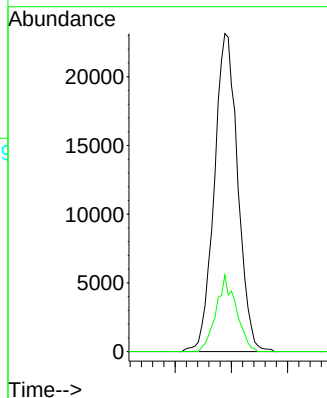
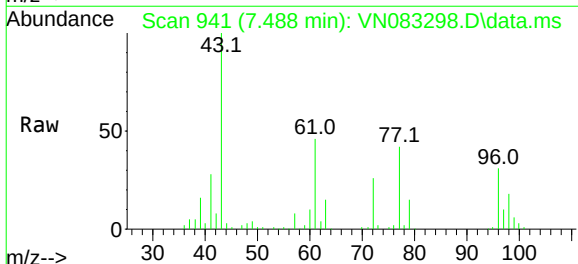
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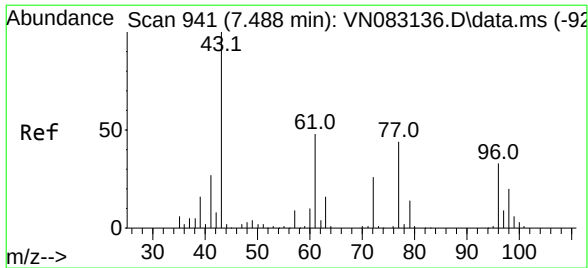
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#26
2,2-Dichloropropane
Concen: 20.428 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

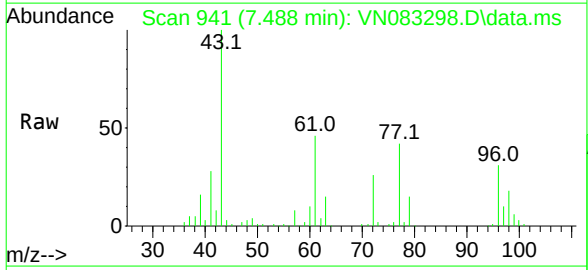
Tgt Ion: 77 Resp: 67033
Ion Ratio Lower Upper
77 100
97 20.5 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 19.638 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN083298.D
 Acq: 14 Aug 2024 14:03

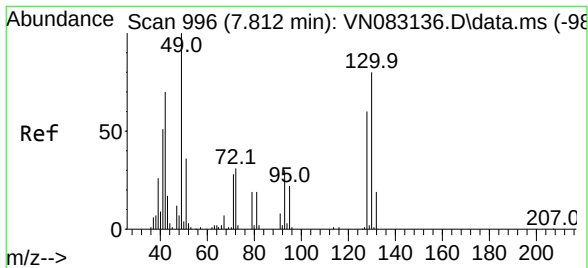
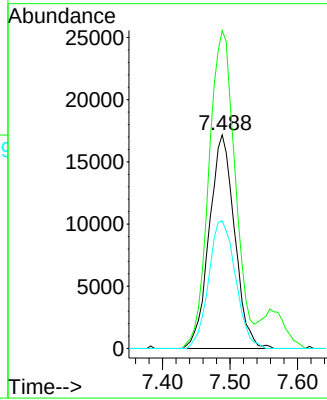
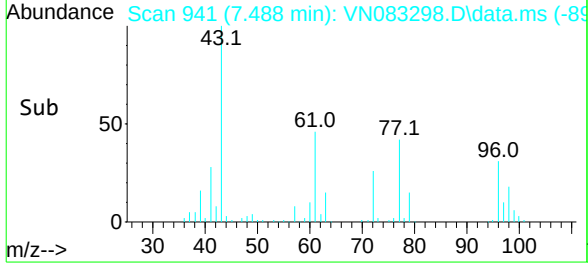
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0814WBS01



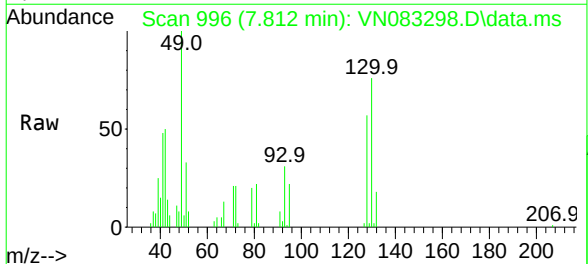
Tgt Ion: 96 Resp: 44697
 Ion Ratio Lower Upper
 96 100
 61 154.6 0.0 329.6
 98 63.5 0.0 128.6

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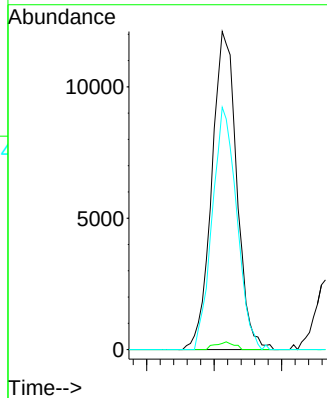
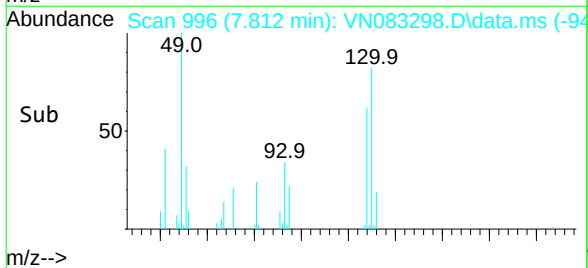
Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024

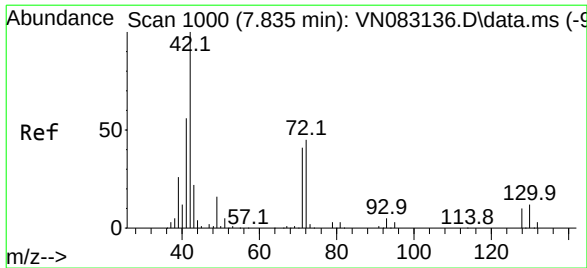


#28
 Bromochloromethane
 Concen: 21.518 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083298.D
 Acq: 14 Aug 2024 14:03



Tgt Ion: 49 Resp: 31073
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 74.9 50.5 75.7





#29

Tetrahydrofuran

Concen: 103.362 ug/l

RT: 7.841 min Scan# 10

Delta R.T. 0.006 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Instrument :

MSVOA_N

ClientSampleId :

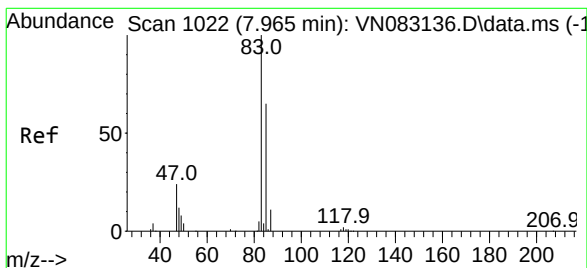
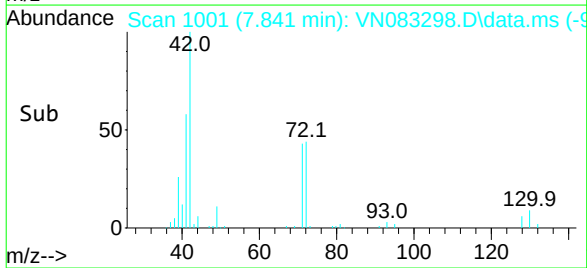
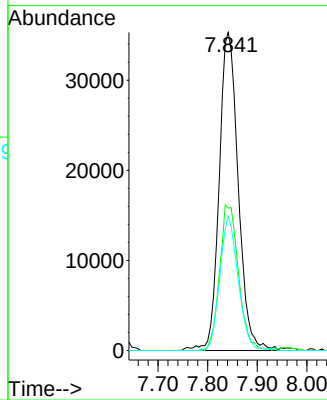
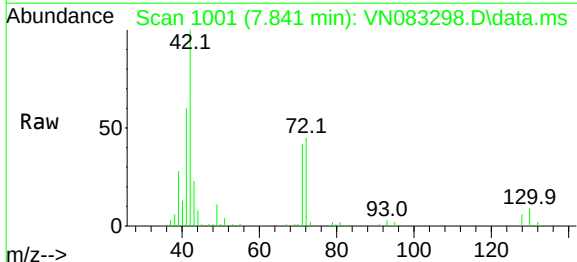
VN0814WBS01

Tgt Ion:	42	Resp:	94074
Ion	Ratio	Lower	Upper
42	100		
72	45.4	30.0	45.0
71	40.6	28.3	42.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#30

Chloroform

Concen: 21.291 ug/l

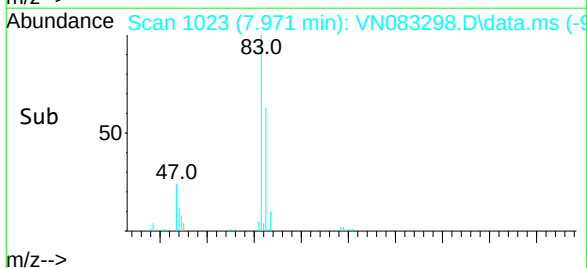
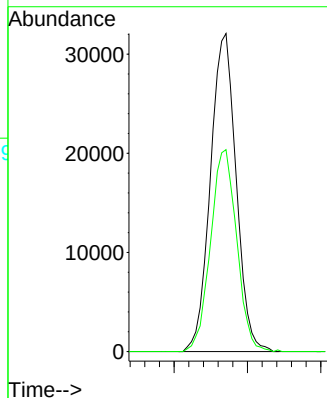
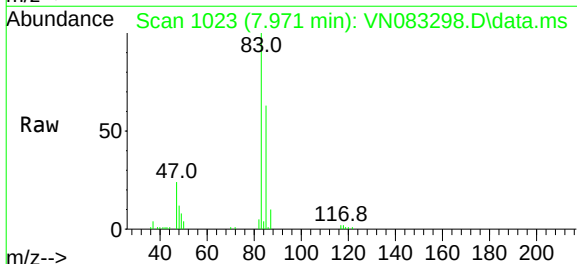
RT: 7.971 min Scan# 1023

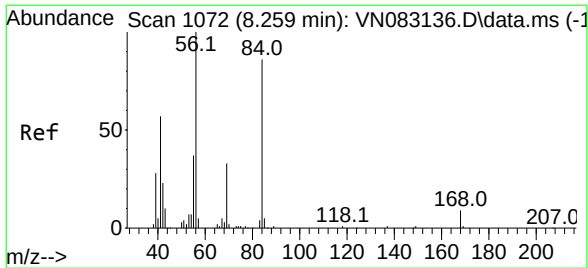
Delta R.T. 0.006 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Tgt Ion:	83	Resp:	78159
Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.9	76.3





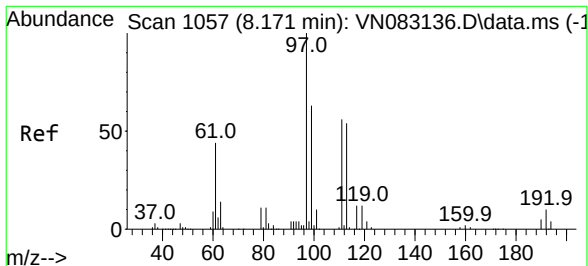
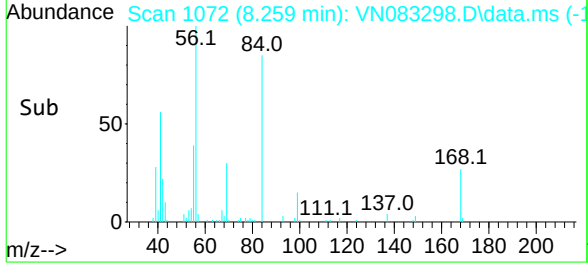
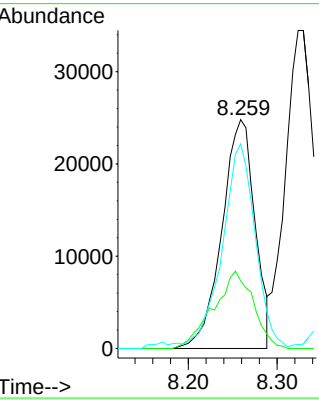
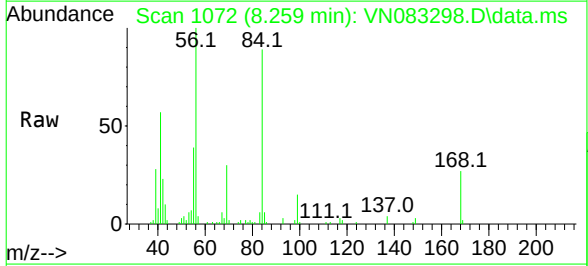
#31
Cyclohexane
Concen: 18.499 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0814WBS01

Tgt Ion:	56	Resp:	64241
Ion	Ratio	Lower	Upper
56	100		
69	29.5	24.5	36.7
84	87.9	66.0	99.0

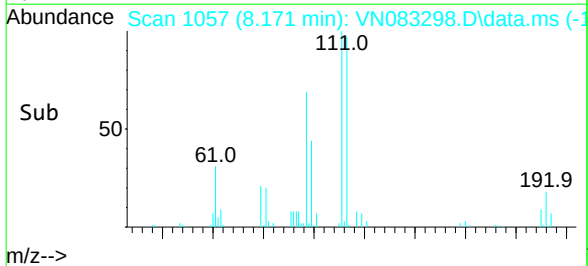
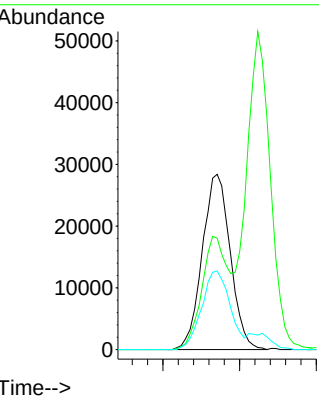
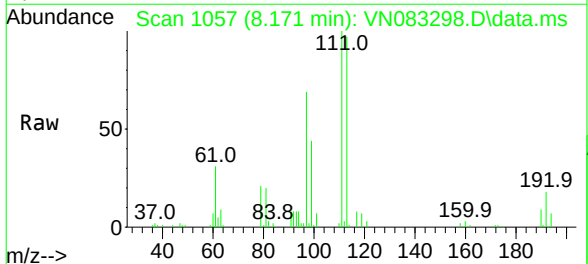
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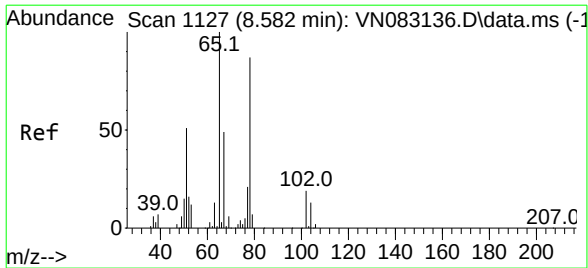
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#32
1,1,1-Trichloroethane
Concen: 20.713 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

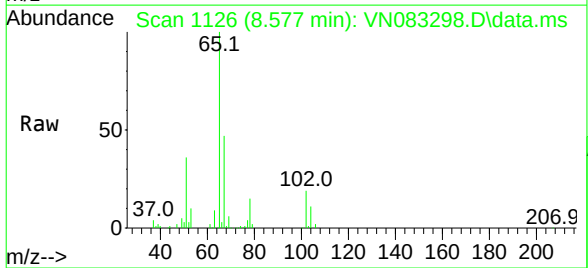
Tgt Ion:	97	Resp:	71974
Ion	Ratio	Lower	Upper
97	100		
99	59.3	52.0	78.0
61	45.5	42.1	63.1





#33
1,2-Dichloroethane-d4
Concen: 56.259 ug/l
RT: 8.577 min Scan# 1127
Delta R.T. -0.005 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

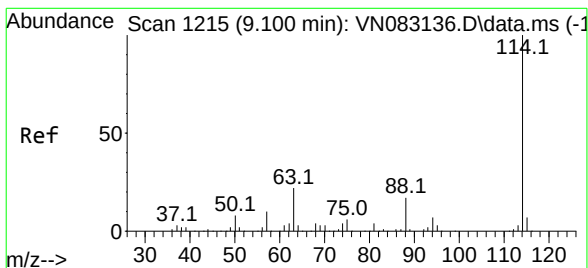
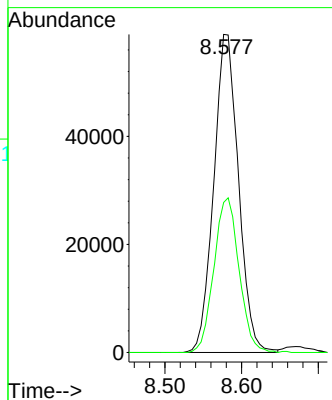
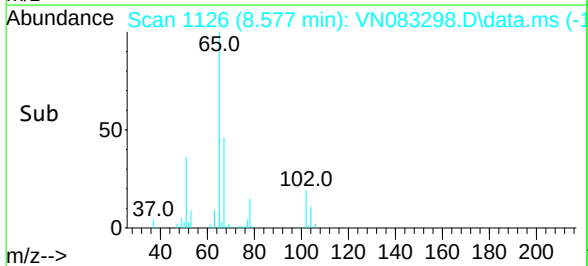
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBS01



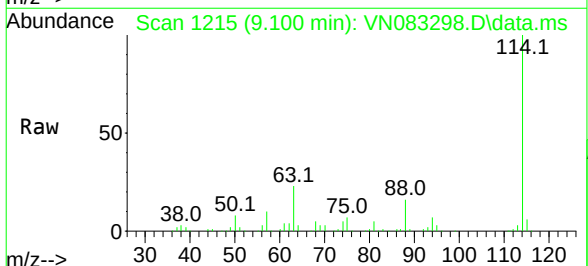
Tgt Ion: 65 Resp: 131834
Ion Ratio Lower Upper
65 100
67 49.4 0.0 104.4

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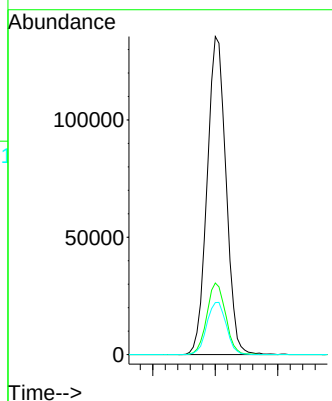
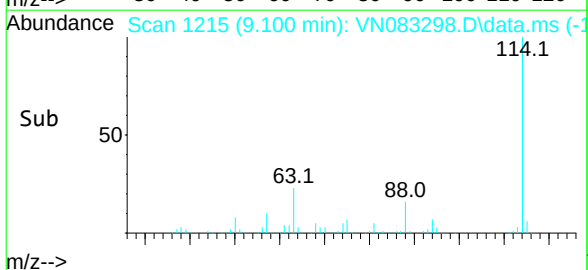
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

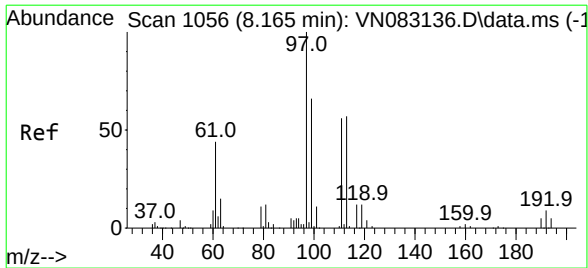


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03



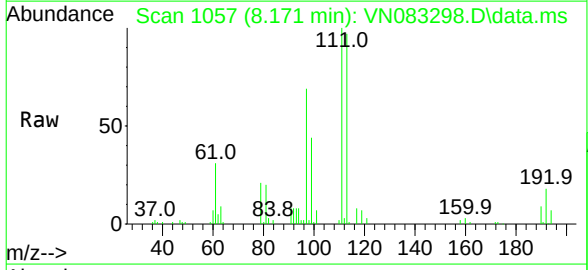
Tgt Ion:114 Resp: 284346
Ion Ratio Lower Upper
114 100
63 22.5 0.0 44.6
88 16.4 0.0 31.4





#35
 Dibromofluoromethane
 Concen: 54.029 ug/l
 RT: 8.171 min Scan# 1057
 Delta R.T. 0.006 min
 Lab File: VN083298.D
 Acq: 14 Aug 2024 14:03

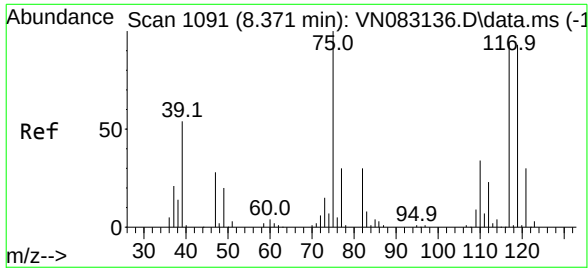
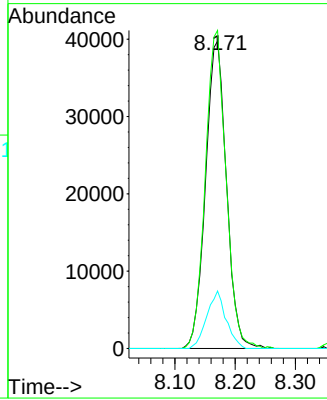
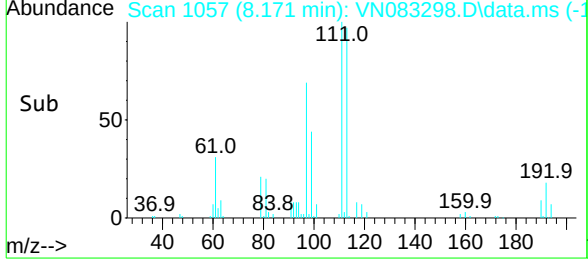
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0814WBS01



Tgt Ion:	113	Resp:	95892
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.4	123.6
192	17.2	14.9	22.3

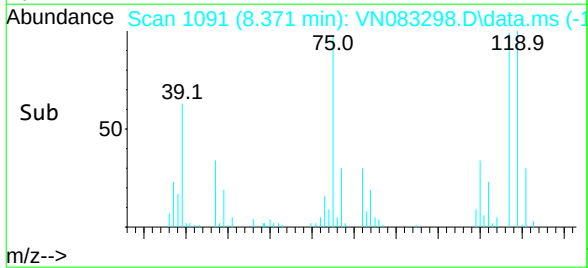
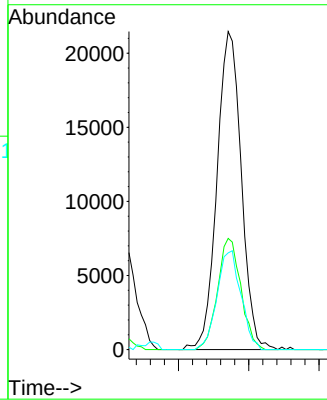
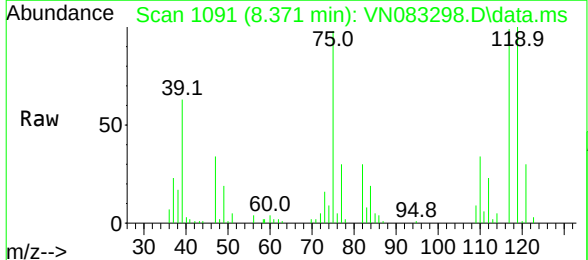
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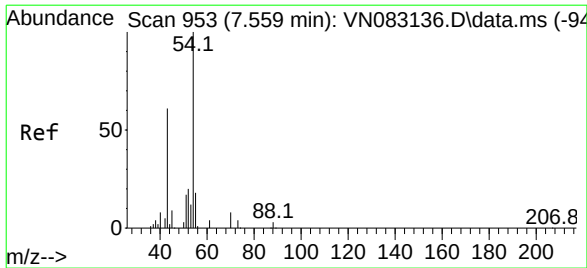
Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024



#36
 1,1-Dichloropropene
 Concen: 19.195 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: VN083298.D
 Acq: 14 Aug 2024 14:03

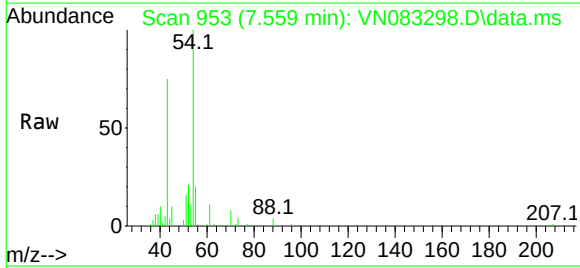
Tgt Ion:	75	Resp:	51536
Ion	Ratio	Lower	Upper
75	100		
110	33.5	16.3	48.9
77	30.5	24.6	37.0





#37
Ethyl Acetate
Concen: 19.497 ug/l
RT: 7.559 min Scan# 953
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

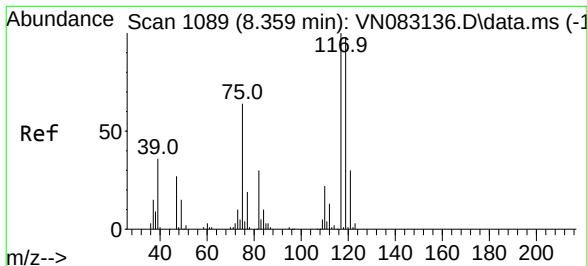
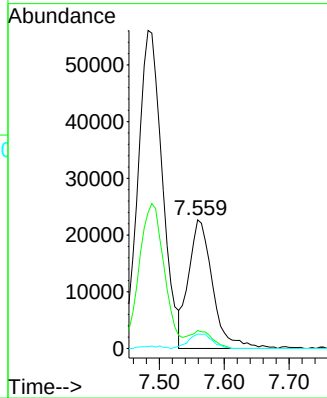
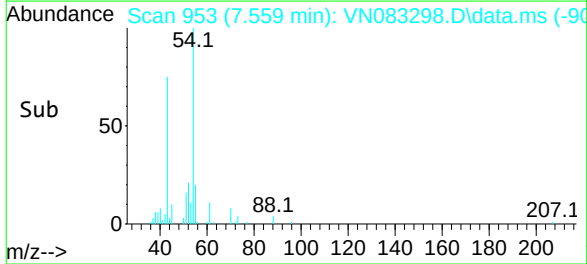
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBS01



Tgt Ion: 43 Resp: 58610
Ion Ratio Lower Upper
43 100
61 12.3 9.3 13.9
70 11.2 7.0 10.6

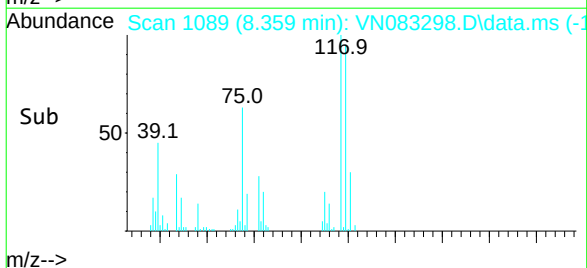
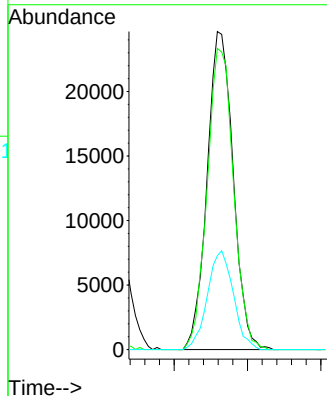
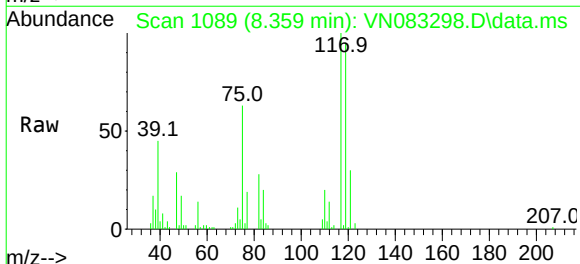
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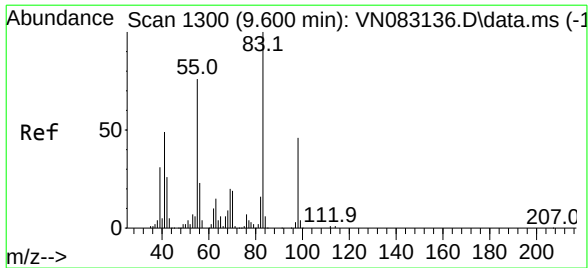
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#38
Carbon Tetrachloride
Concen: 20.118 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Tgt Ion:117 Resp: 60835
Ion Ratio Lower Upper
117 100
119 94.7 74.9 112.3
121 29.5 24.3 36.5





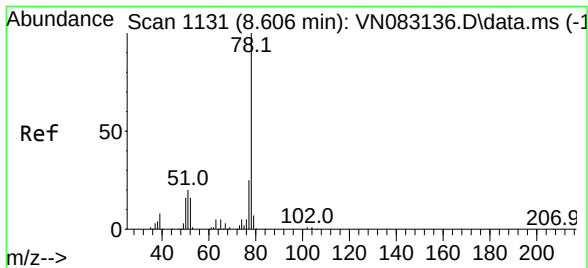
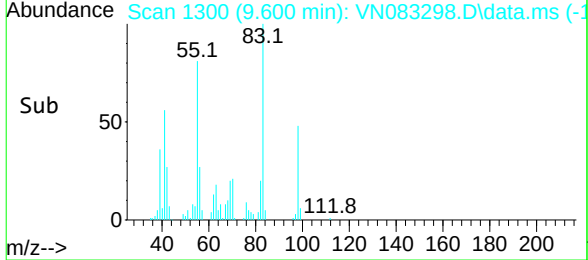
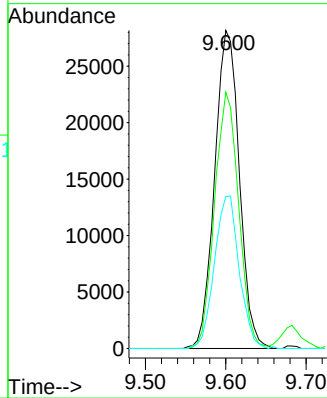
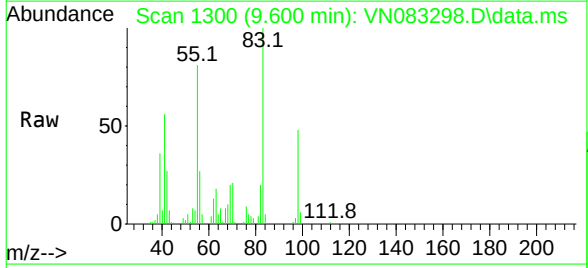
#39
Methylcyclohexane
Concen: 18.222 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0814WBS01

Tgt Ion: 83 Resp: 60089
Ion Ratio Lower Upper
83 100
55 80.6 66.4 99.6
98 47.8 40.7 61.1

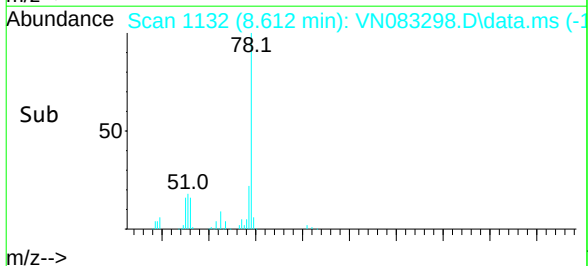
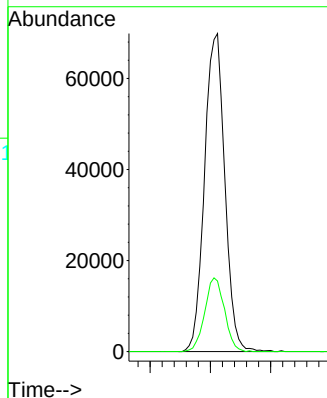
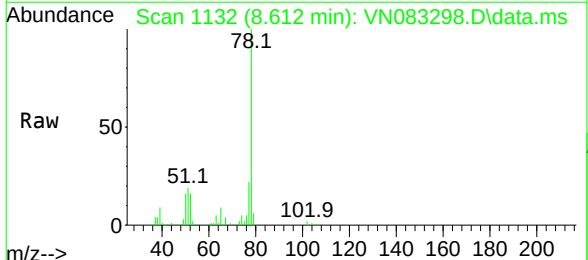
Manual Integrations
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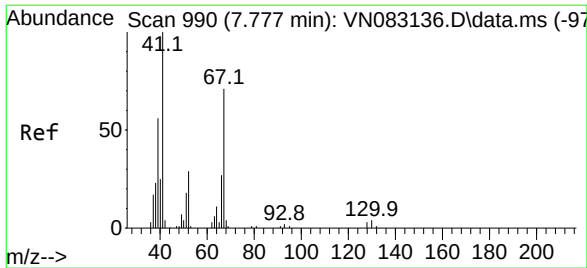
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#40
Benzene
Concen: 20.411 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Tgt Ion: 78 Resp: 163247
Ion Ratio Lower Upper
78 100
77 22.2 19.0 28.4





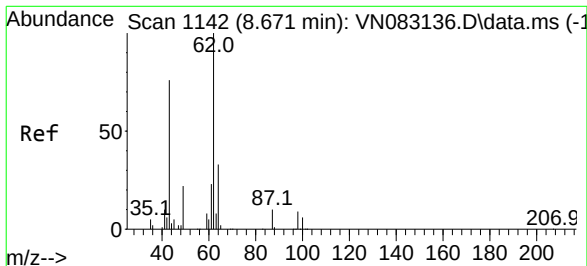
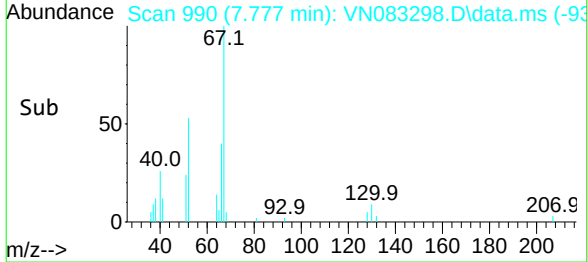
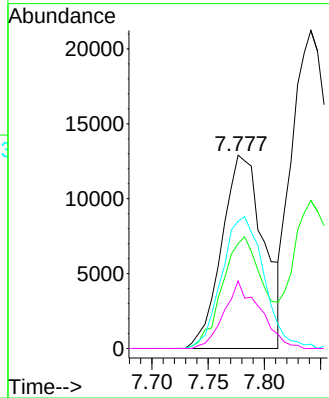
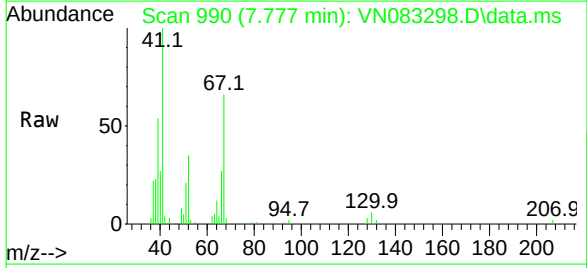
#41
Methacrylonitrile
Concen: 19.660 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0814WBS01

Tgt Ion:	41	Resp:	33603
Ion	Ratio	Lower	Upper
41	100		
39	56.9	45.5	68.3
67	68.3	50.5	75.7
52	29.9	24.0	36.0

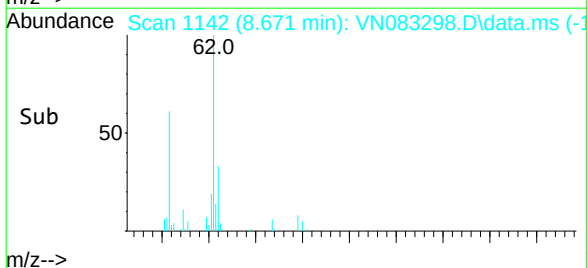
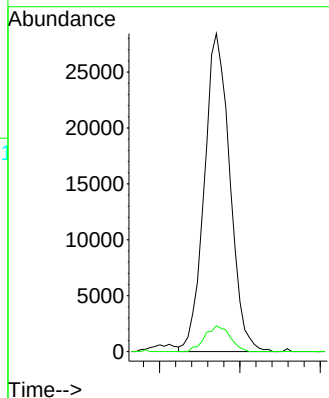
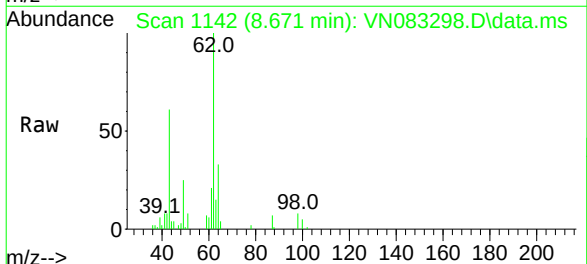
Manual Integrations
APPROVED

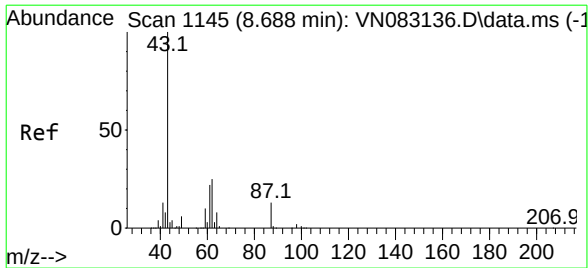
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#42
1,2-Dichloroethane
Concen: 21.520 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

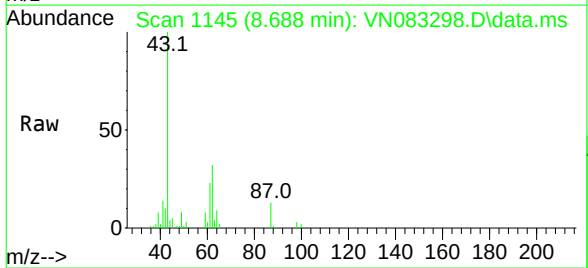
Tgt Ion:	62	Resp:	62700
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	15.8





#43
Isopropyl Acetate
Concen: 18.485 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0814WBS01

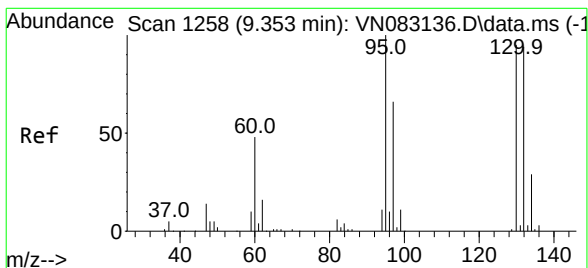
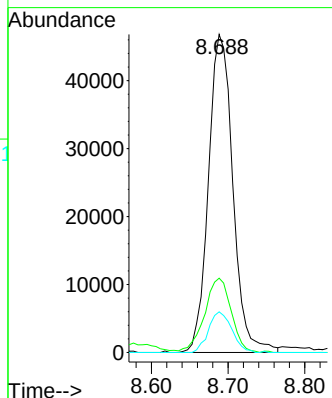


Tgt Ion: 43 Resp: 103775

Ion	Ratio	Lower	Upper
43	100		
61	25.3	17.8	26.6
87	12.2	8.2	12.2

Manual Integrations
APPROVED

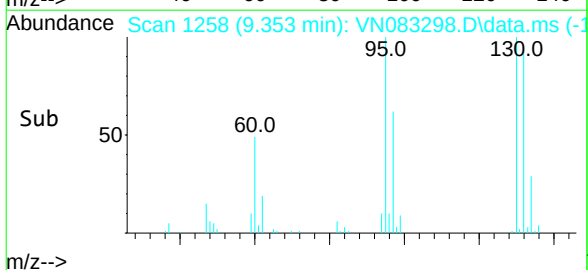
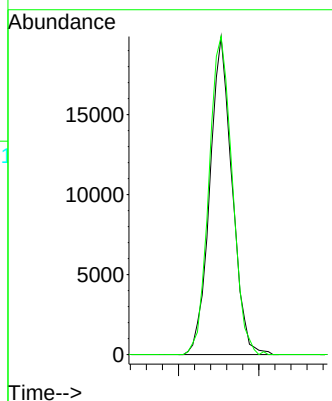
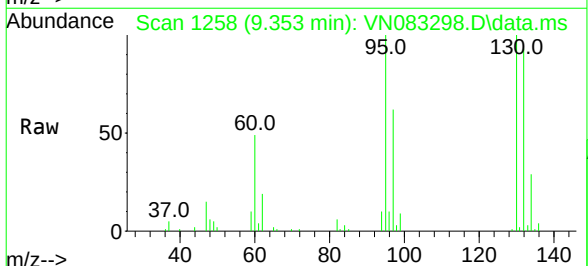
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024

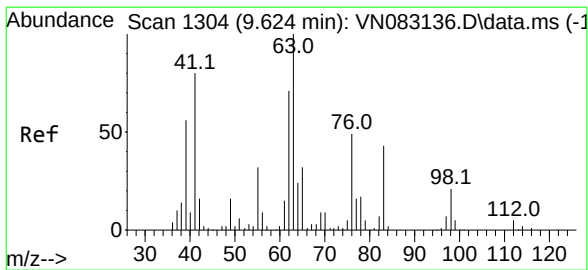


#44
Trichloroethene
Concen: 20.078 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Tgt Ion:130 Resp: 38223

Ion	Ratio	Lower	Upper
130	100		
95	100.2	0.0	197.8





#45

1,2-Dichloropropane

Concen: 21.148 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Instrument :

MSVOA_N

ClientSampleId :

VN0814WBS01

Tgt Ion: 63 Resp: 40150

Ion Ratio Lower Upper

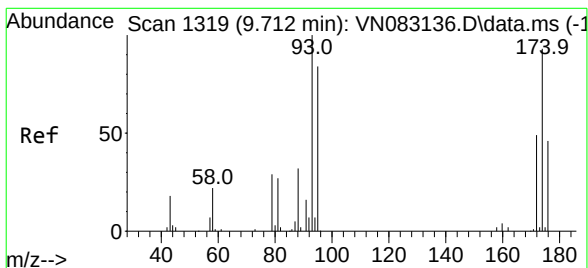
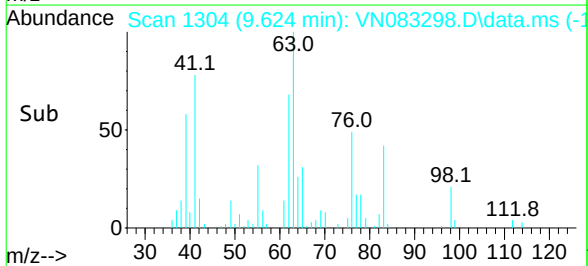
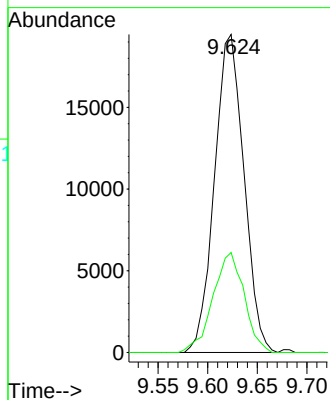
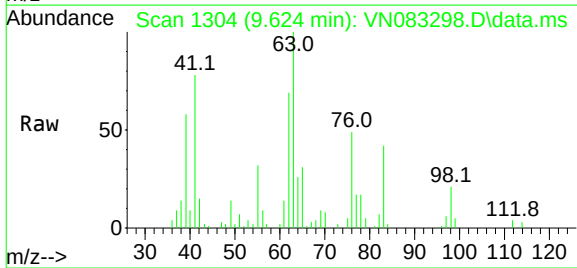
63 100

65 31.4 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#46

Dibromomethane

Concen: 21.581 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

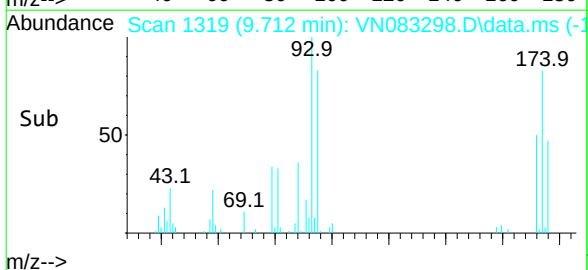
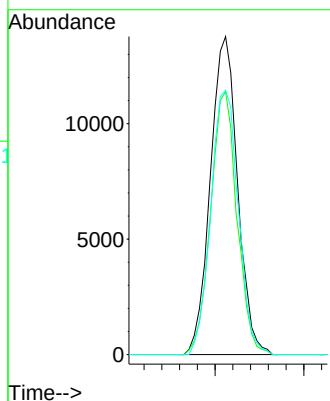
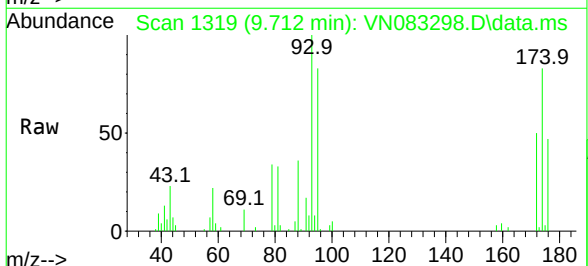
Tgt Ion: 93 Resp: 29327

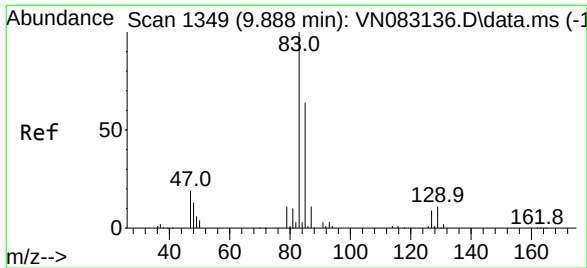
Ion Ratio Lower Upper

93 100

95 79.9 65.8 98.6

174 84.0 71.7 107.5





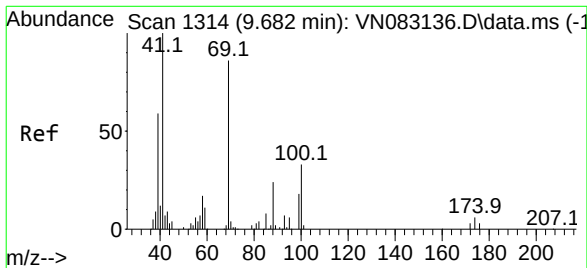
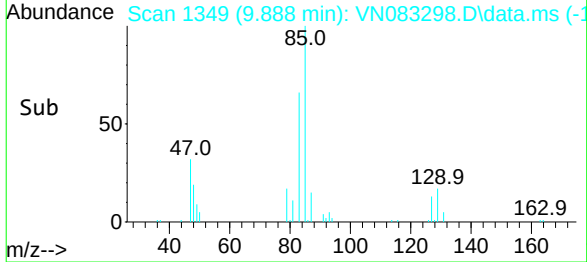
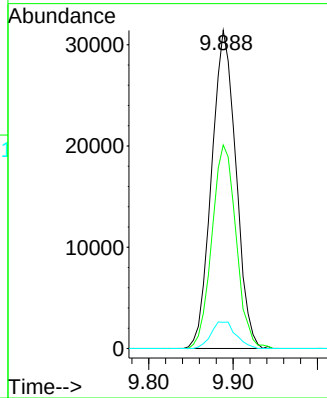
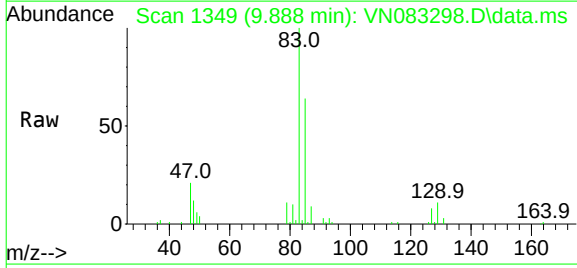
#47
Bromodichloromethane
Concen: 20.673 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0814WBS01

Tgt Ion:	83	Resp:	63079
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.1	76.7
127	8.3	7.2	10.8

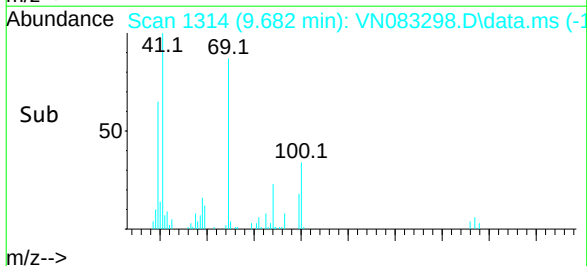
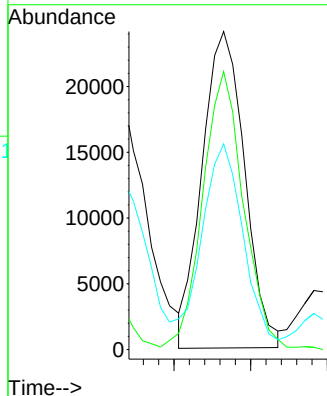
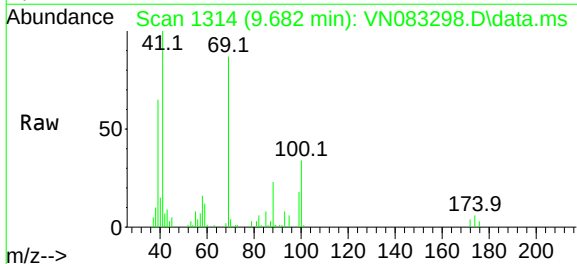
Manual Integrations
APPROVED

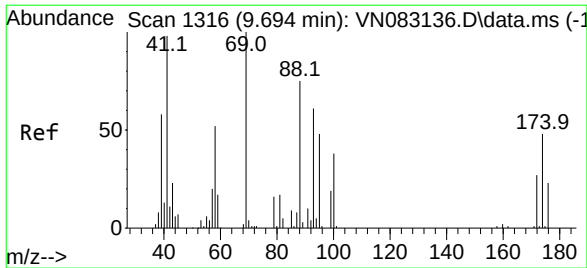
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#48
Methyl methacrylate
Concen: 18.669 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

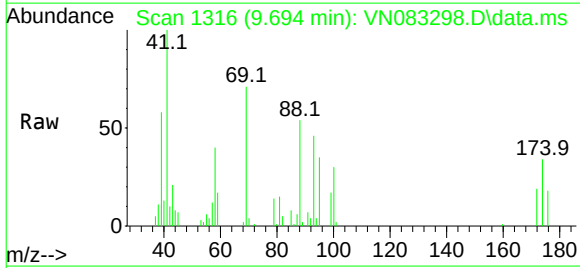
Tgt Ion:	41	Resp:	46397
Ion	Ratio	Lower	Upper
41	100		
69	84.6	56.3	84.5
39	64.7	50.3	75.5





#49
1,4-Dioxane
Concen: 421.571 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

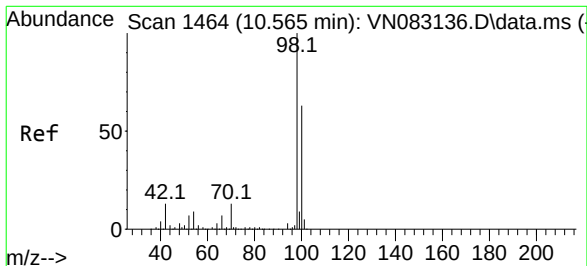
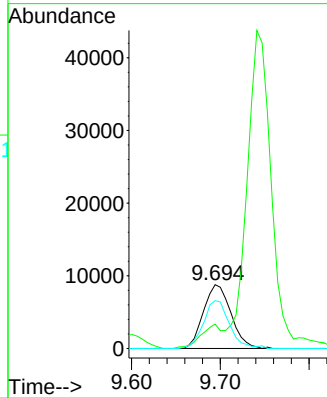
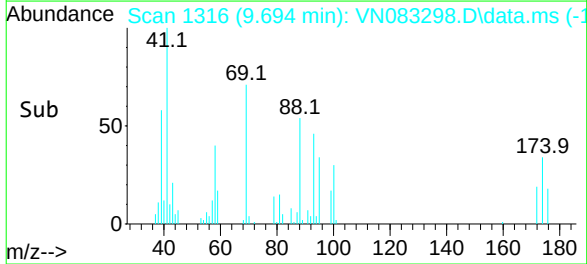
Instrument : MSVOA_N
ClientSampleId : VN0814WBS01



Tgt Ion: 88 Resp: 18902
Ion Ratio Lower Upper
88 100
43 26.9 27.8 41.8#
58 71.3 59.4 89.0

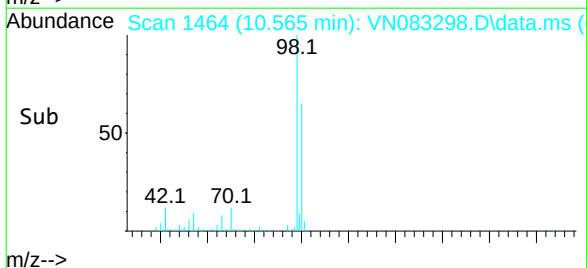
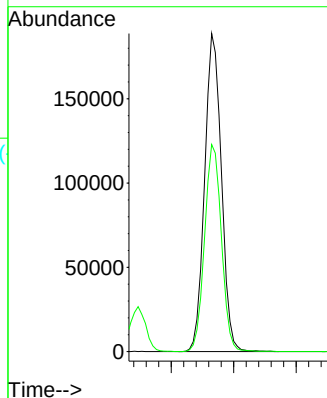
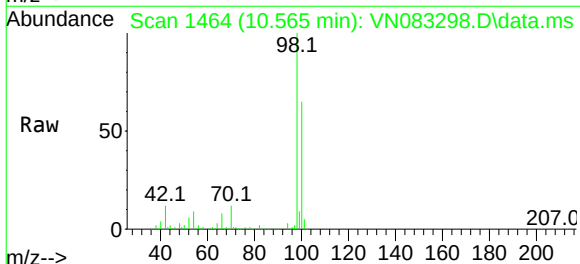
Manual Integrations
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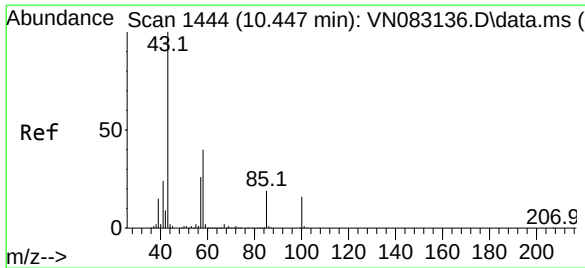
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#50
Toluene-d8
Concen: 53.075 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

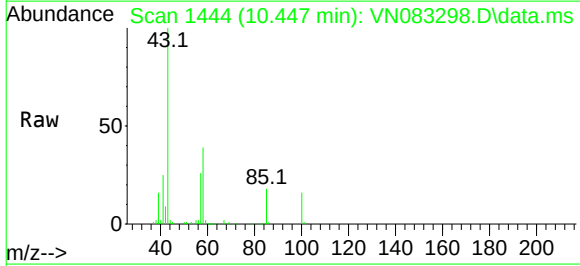
Tgt Ion: 98 Resp: 351385
Ion Ratio Lower Upper
98 100
100 65.5 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 105.490 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

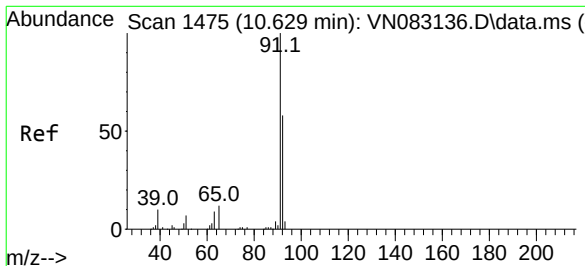
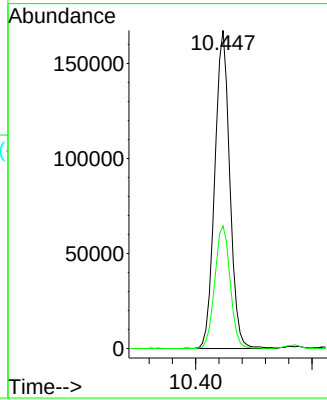
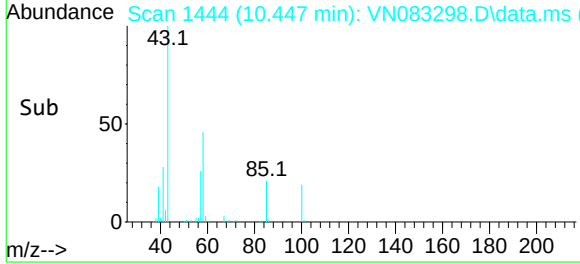
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBS01



Tgt Ion: 43 Resp: 299875
Ion Ratio Lower Upper
43 100
58 39.5 28.2 42.4

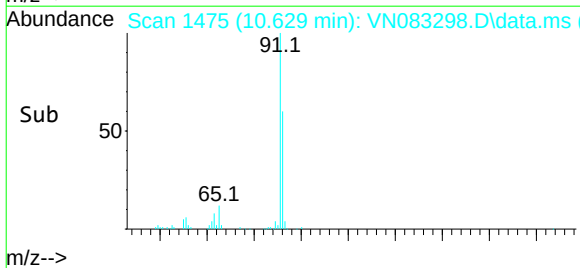
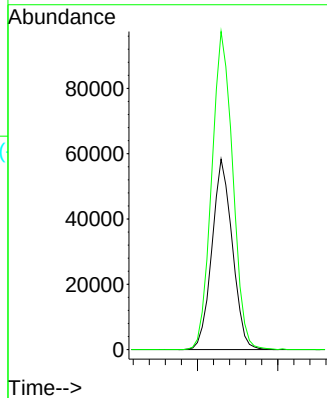
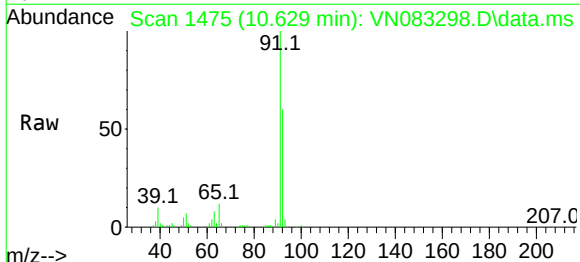
Manual Integrations
APPROVED

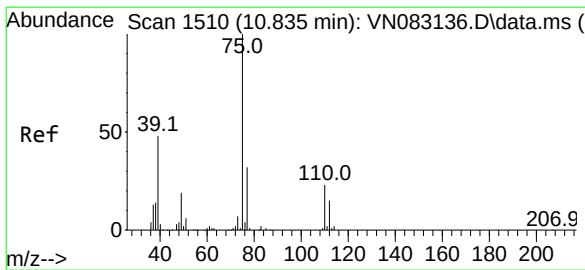
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#52
Toluene
Concen: 20.347 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

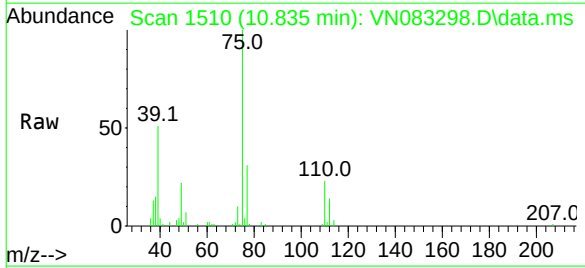
Tgt Ion: 92 Resp: 102822
Ion Ratio Lower Upper
92 100
91 172.4 139.4 209.0





#53
 t-1,3-Dichloropropene
 Concen: 19.747 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN083298.D
 Acq: 14 Aug 2024 14:03

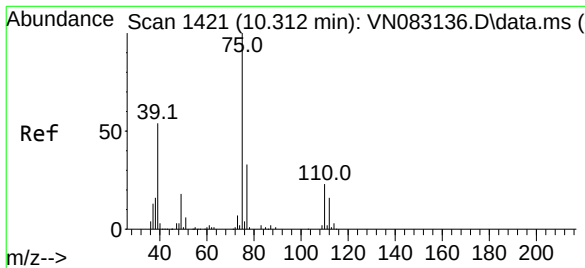
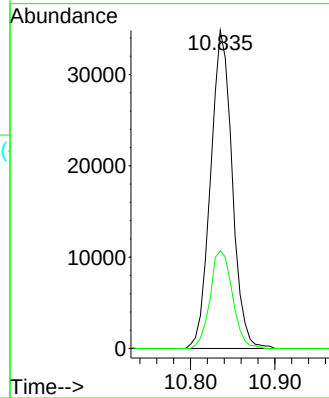
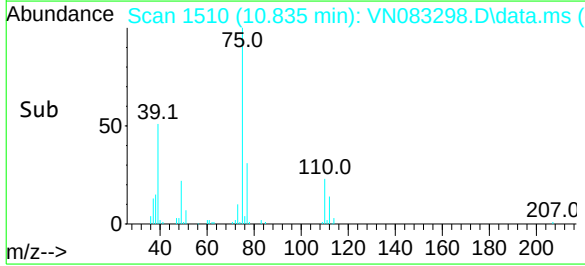
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0814WBS01



Tgt Ion: 75 Resp: 61891
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.7 38.5

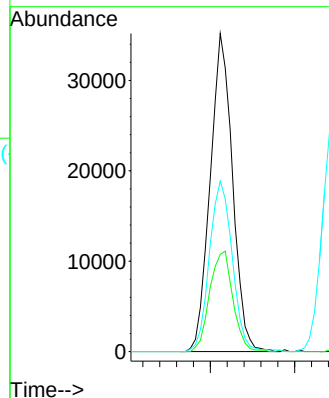
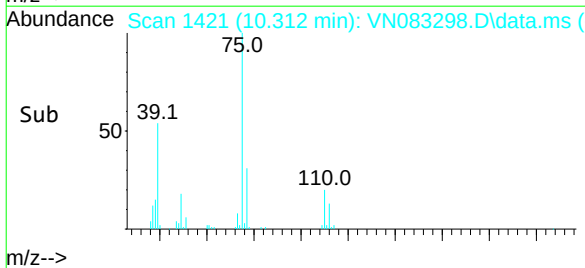
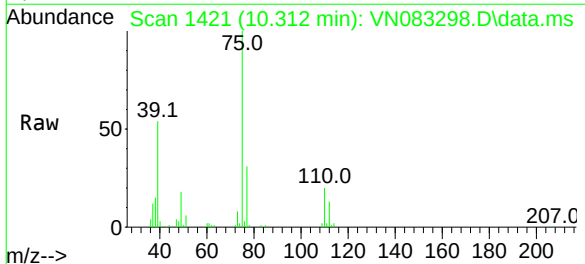
Manual Integrations
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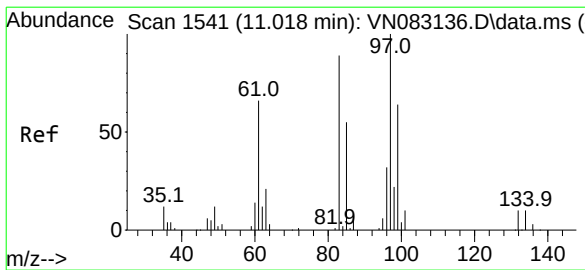
Reviewed By :Mahesh Dadoda 08/15/2024
 Supervised By :Semsettin Yesilyurt 08/15/2024



#54
 cis-1,3-Dichloropropene
 Concen: 19.411 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN083298.D
 Acq: 14 Aug 2024 14:03

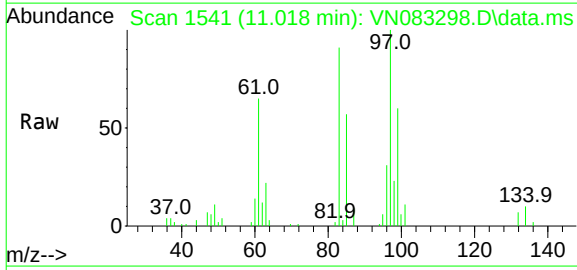
Tgt Ion: 75 Resp: 64711
 Ion Ratio Lower Upper
 75 100
 77 30.6 24.3 36.5
 39 53.6 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 21.469 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

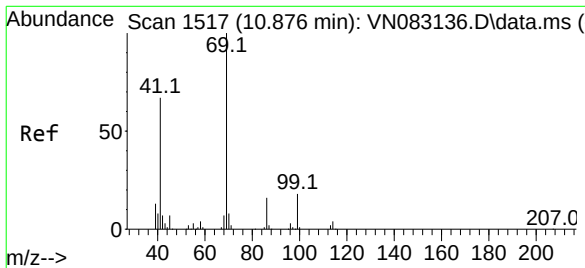
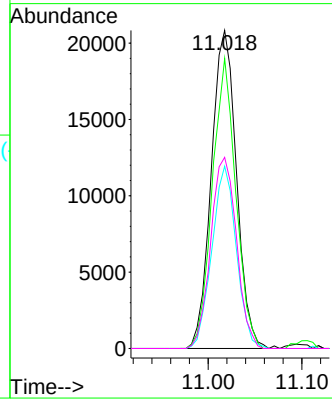
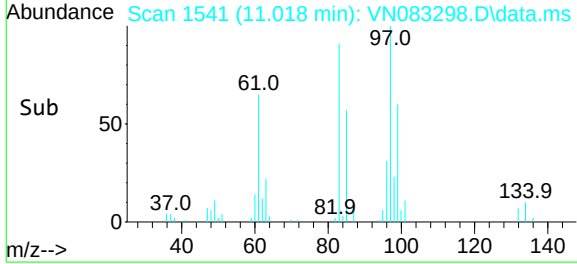
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBS01



Tgt Ion:	97	Resp:	38882
Ion	Ratio	Lower	Upper
97	100		
83	91.2	71.4	107.0
85	57.3	45.8	68.6
99	60.1	52.0	78.0

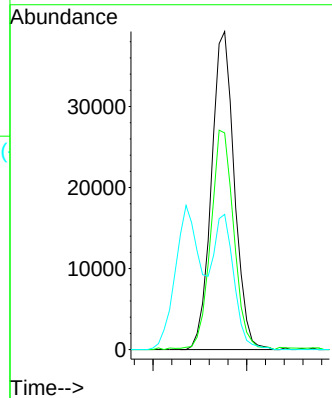
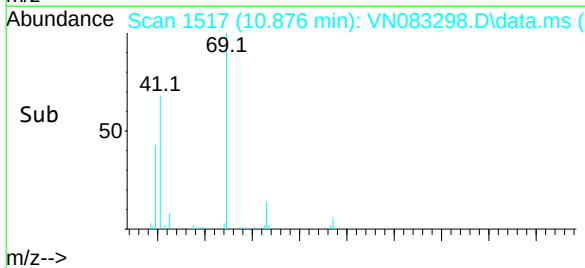
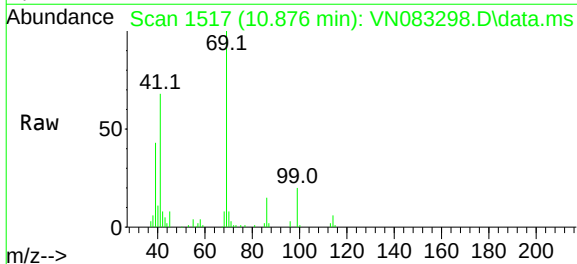
Manual Integrations
APPROVED

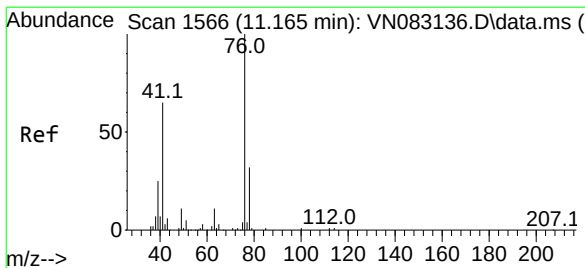
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#56
Ethyl methacrylate
Concen: 19.488 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

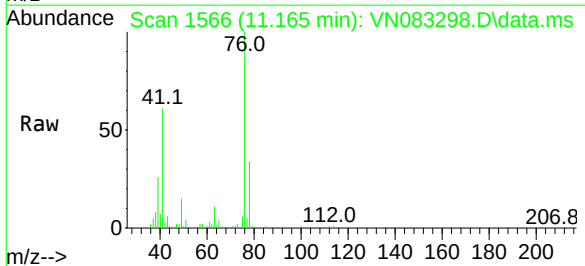
Tgt Ion:	69	Resp:	66534
Ion	Ratio	Lower	Upper
69	100		
41	69.7	63.4	95.2
39	37.3	37.4	56.0





#57
1,3-Dichloropropane
Concen: 20.850 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

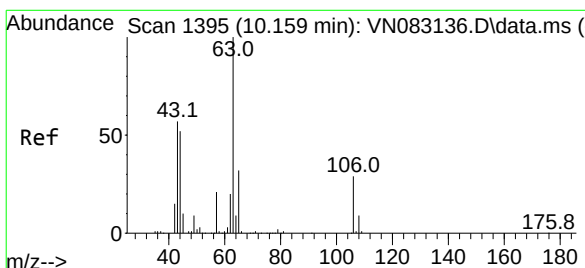
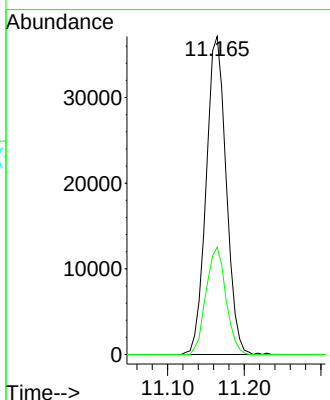
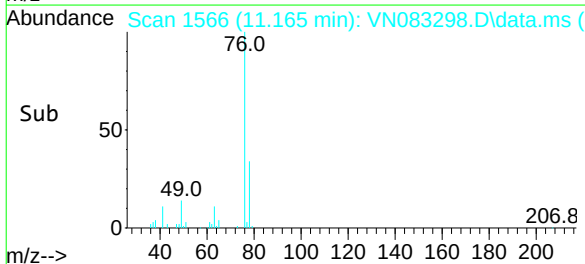
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBS01



Tgt Ion: 76 Resp: 67303
Ion Ratio Lower Upper
76 100
78 33.6 25.6 38.4

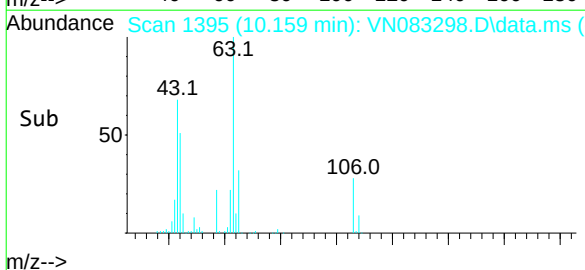
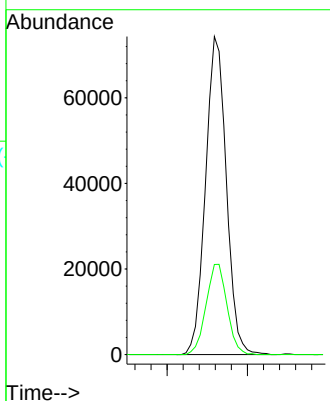
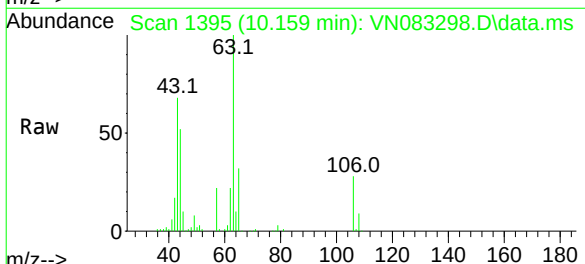
Manual Integrations
APPROVED

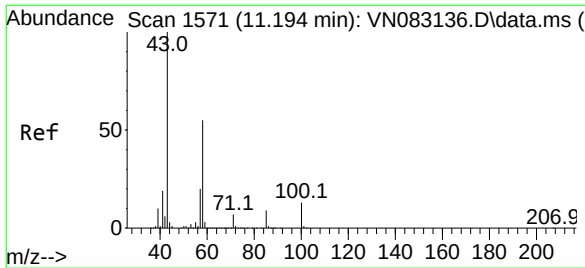
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#58
2-Chloroethyl Vinyl ether
Concen: 92.654 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

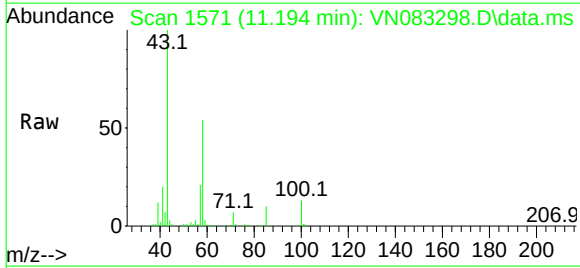
Tgt Ion: 63 Resp: 133714
Ion Ratio Lower Upper
63 100
106 28.6 21.4 32.0





#59
2-Hexanone
Concen: 103.052 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

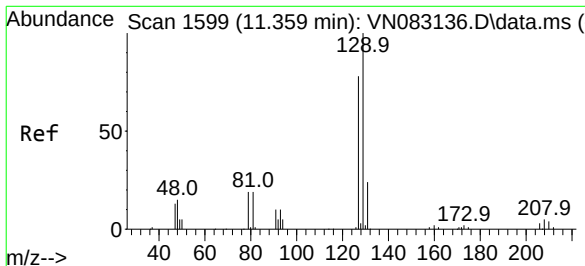
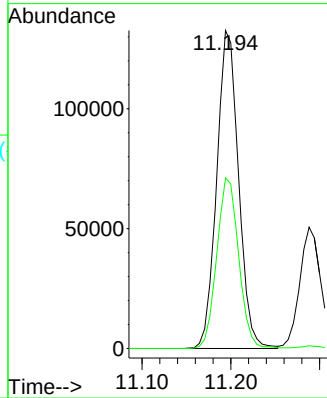
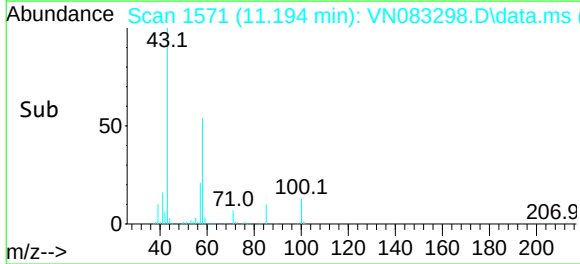
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBS01



Tgt Ion: 43 Resp: 226634
Ion Ratio Lower Upper
43 100
58 53.8 24.6 73.8

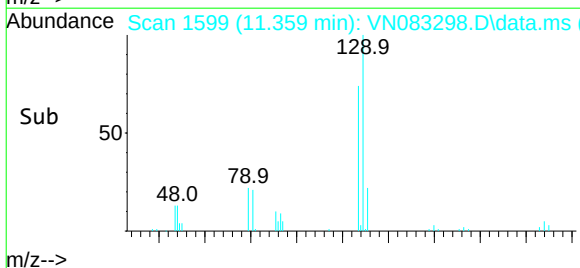
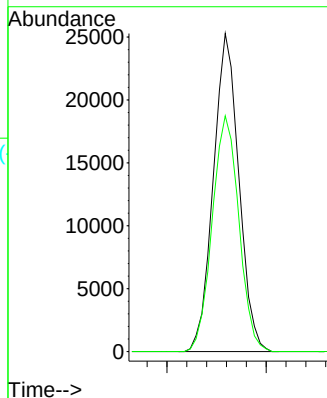
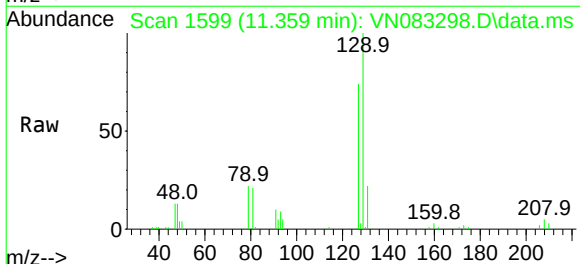
Manual Integrations
APPROVED

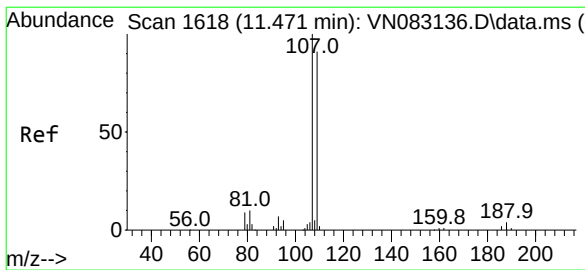
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#60
Dibromochloromethane
Concen: 20.642 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Tgt Ion:129 Resp: 45197
Ion Ratio Lower Upper
129 100
127 77.3 39.2 117.6





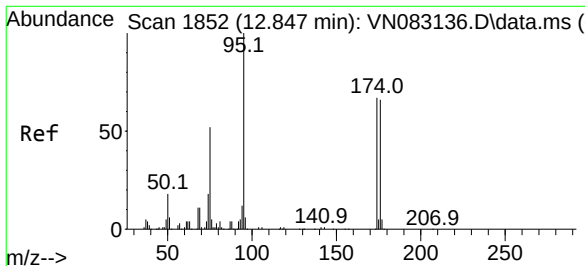
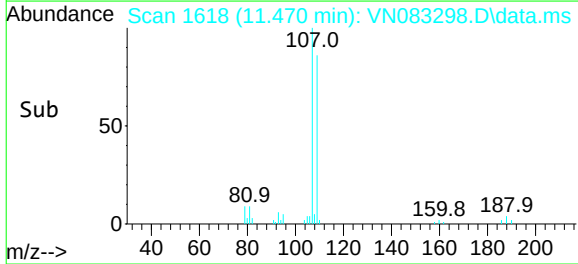
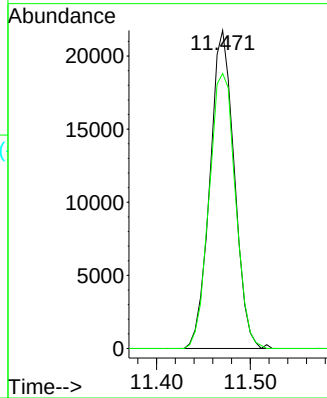
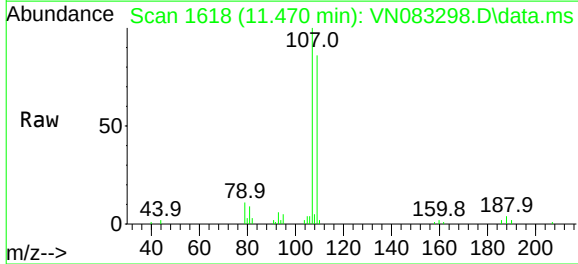
#61
1,2-Dibromoethane
Concen: 20.609 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0814WBS01

Tgt Ion:107 Resp: 39209
Ion Ratio Lower Upper
107 100
109 93.4 73.7 110.5

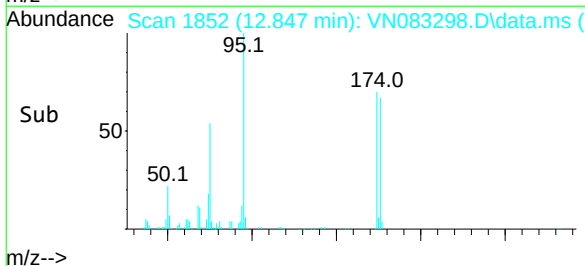
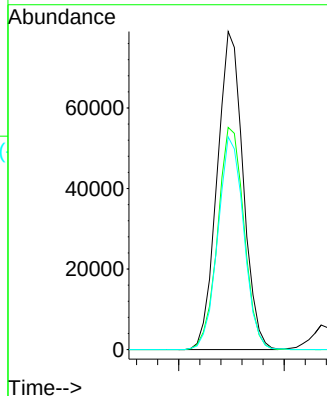
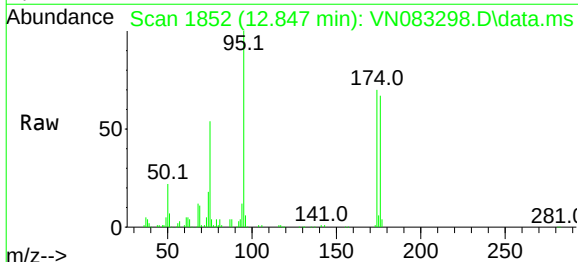
Manual Integrations
APPROVED

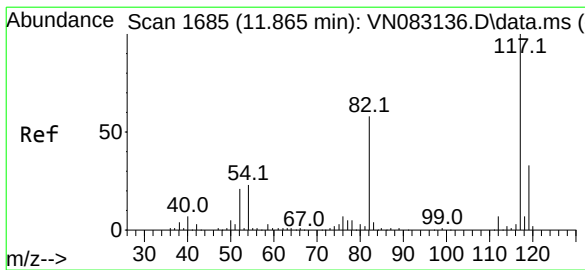
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#62
4-Bromofluorobenzene
Concen: 52.296 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

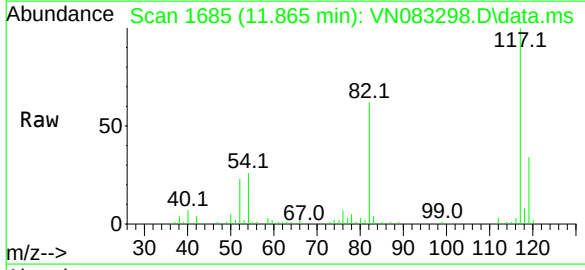
Tgt Ion: 95 Resp: 134979
Ion Ratio Lower Upper
95 100
174 70.7 0.0 159.2
176 66.8 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

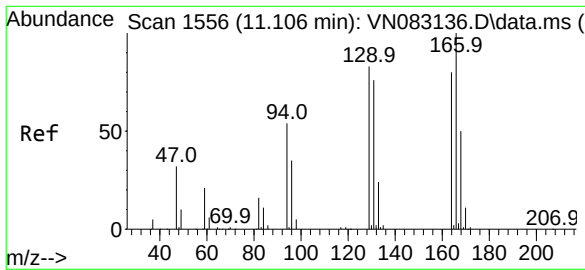
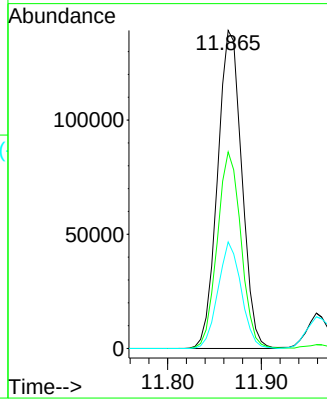
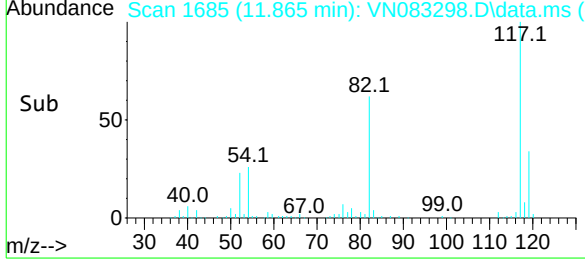
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBS01



Tgt Ion:	117	Resp:	250581
Ion	Ratio	Lower	Upper
117	100		
82	61.8	47.5	71.3
119	33.5	25.6	38.4

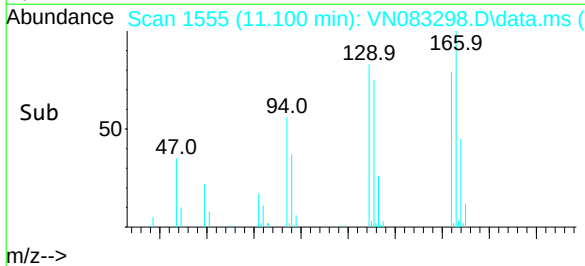
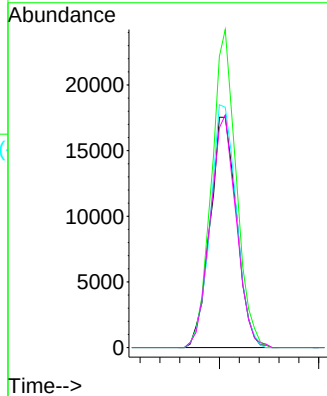
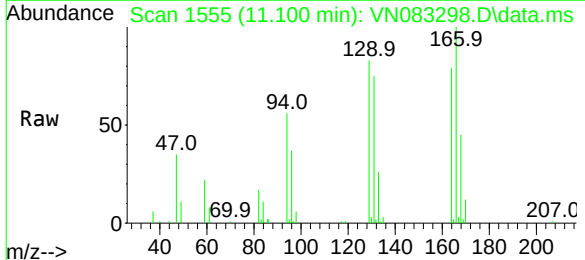
Manual Integrations
APPROVED

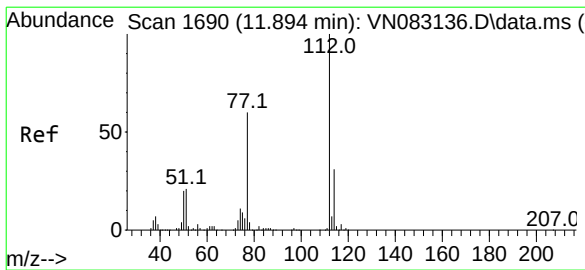
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#64
Tetrachloroethene
Concen: 19.622 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Tgt Ion:	164	Resp:	32564
Ion	Ratio	Lower	Upper
164	100		
166	126.4	101.4	152.0
129	105.4	75.7	113.5
131	95.4	73.8	110.6





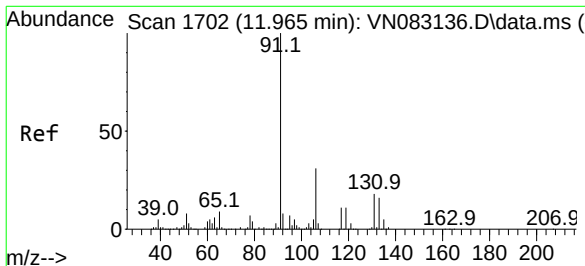
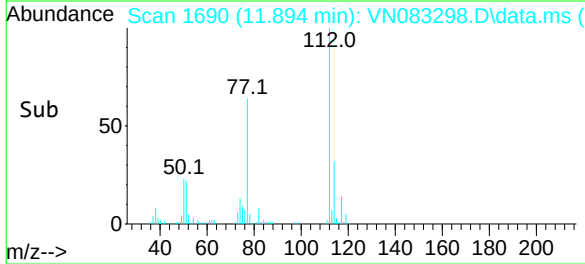
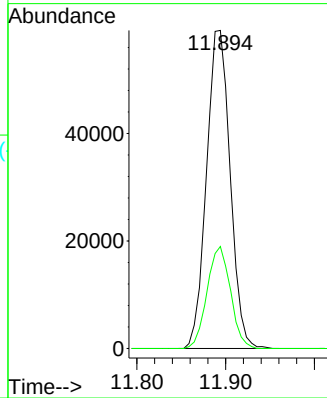
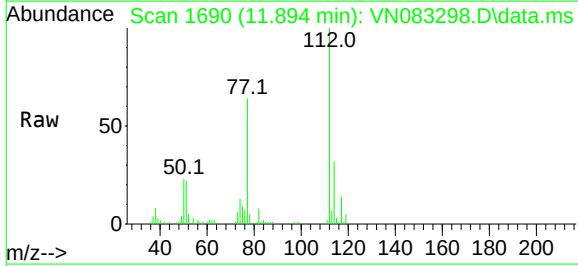
#65
Chlorobenzene
Concen: 19.770 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0814WBS01

Tgt Ion:112 Resp: 109477
Ion Ratio Lower Upper
112 100
114 32.1 26.2 39.2

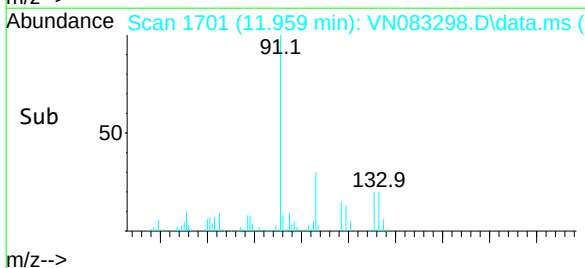
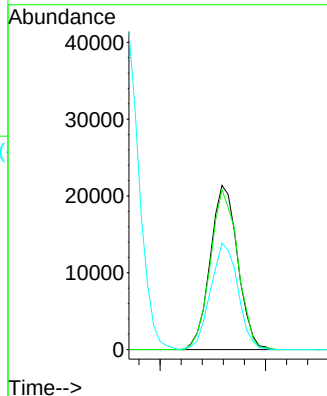
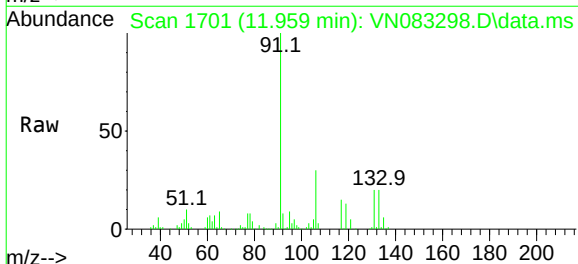
Manual Integrations
APPROVED

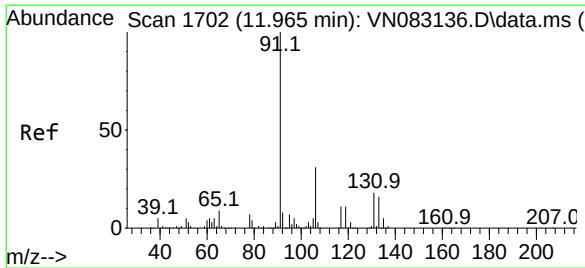
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.876 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

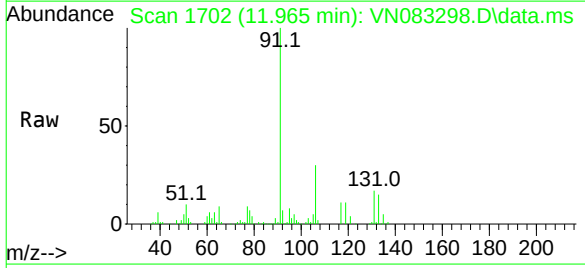
Tgt Ion:131 Resp: 38818
Ion Ratio Lower Upper
131 100
133 96.8 47.3 142.0
119 64.3 32.5 97.4





#67
Ethyl Benzene
Concen: 19.621 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

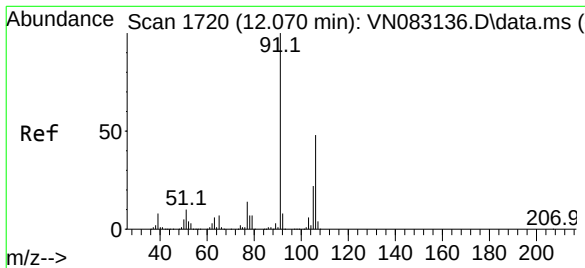
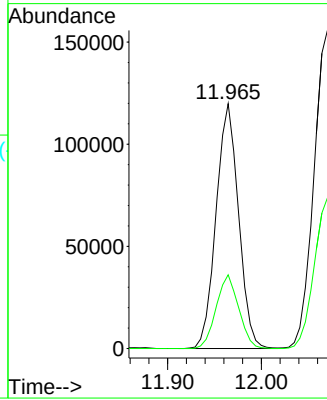
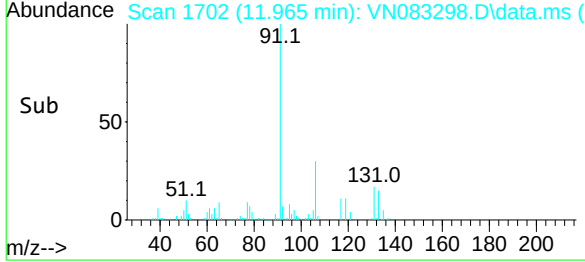
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBS01



Tgt Ion: 91 Resp: 199315
Ion Ratio Lower Upper
91 100
106 30.1 24.0 36.0

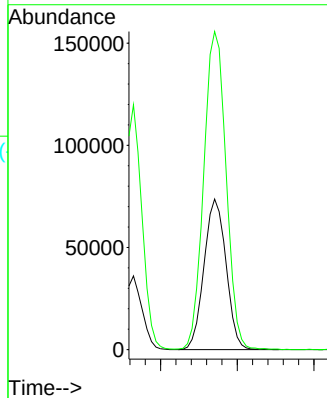
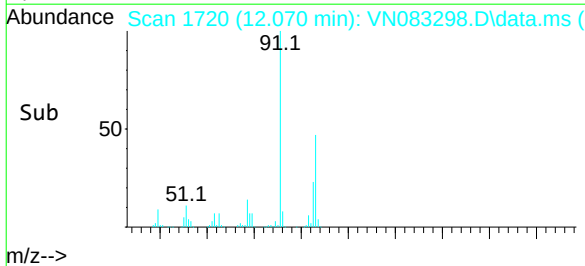
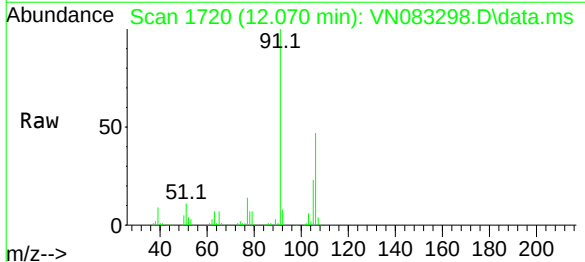
Manual Integrations
APPROVED

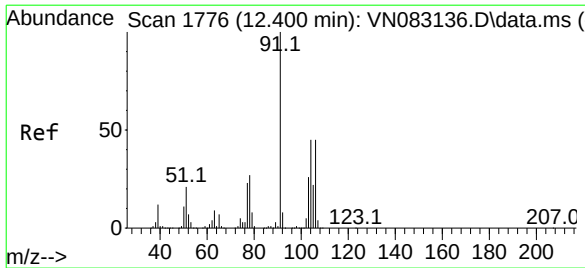
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#68
m/p-Xylenes
Concen: 38.610 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

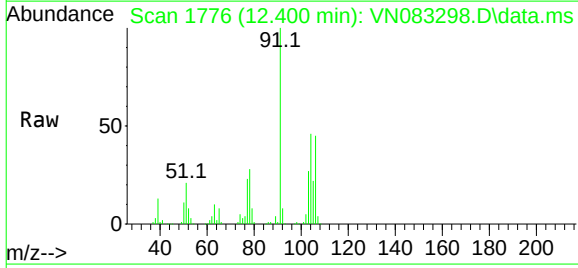
Tgt Ion:106 Resp: 146923
Ion Ratio Lower Upper
106 100
91 214.5 166.1 249.1





#69
o-Xylene
Concen: 19.511 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

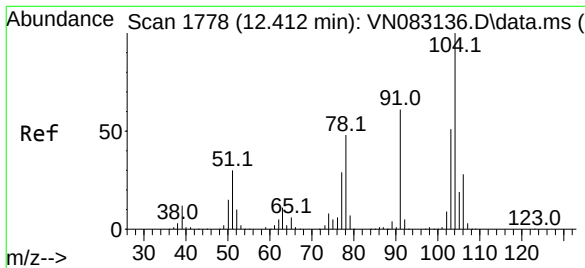
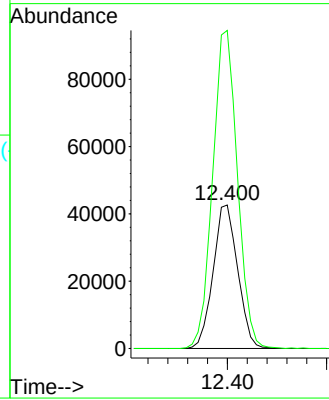
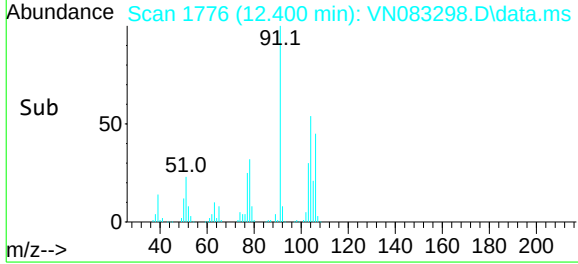
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBS01



Tgt Ion:106 Resp: 73227
Ion Ratio Lower Upper
106 100
91 223.1 111.3 333.9

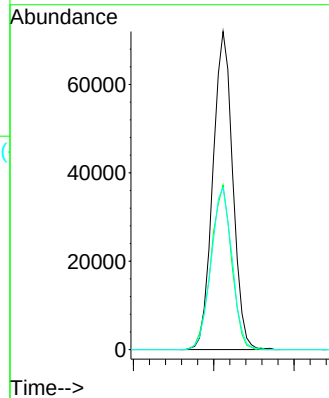
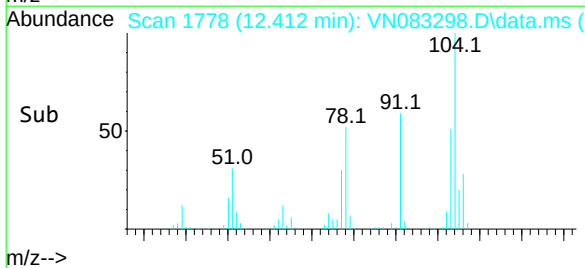
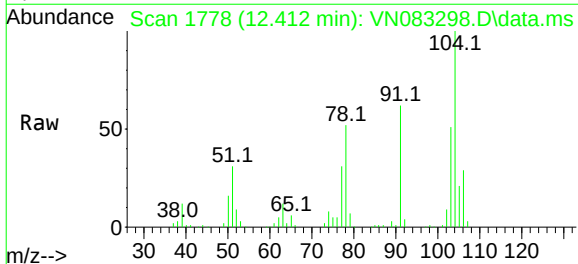
Manual Integrations
APPROVED

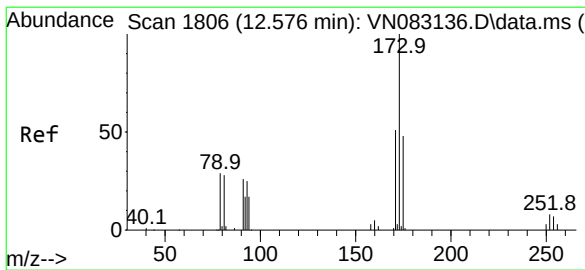
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#70
Styrene
Concen: 19.632 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Tgt Ion:104 Resp: 123747
Ion Ratio Lower Upper
104 100
78 53.6 41.6 62.4
103 53.7 44.0 66.0





#71

Bromoform

Concen: 19.376 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Instrument :

MSVOA_N

ClientSampleId :

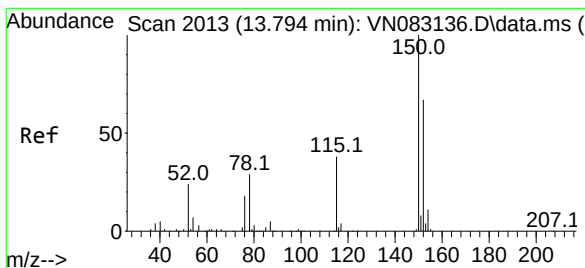
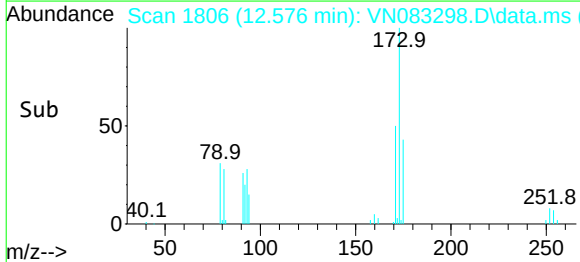
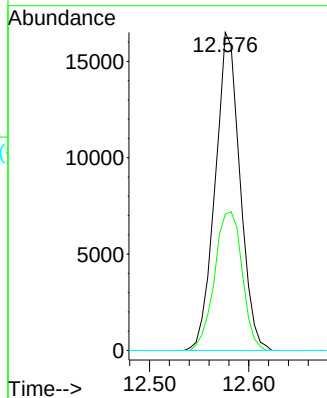
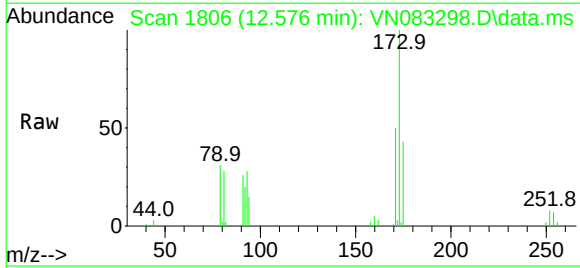
VN0814WBS01

Tgt Ion:	173	Resp:	28667
Ion Ratio	Lower	Upper	
173	100		
175	48.5	24.0	72.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

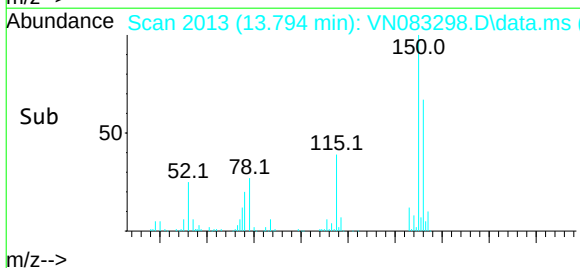
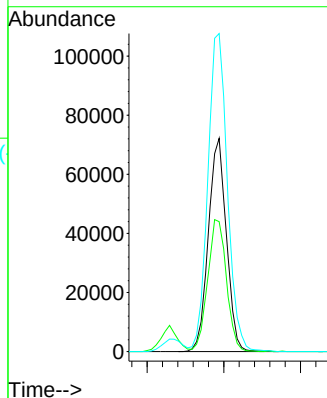
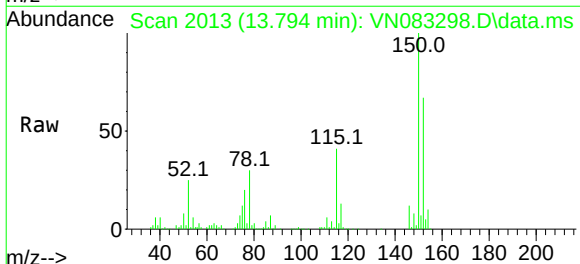
RT: 13.794 min Scan# 2013

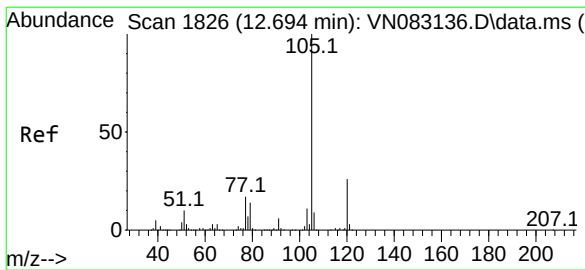
Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Tgt Ion:	152	Resp:	117869
Ion Ratio	Lower	Upper	
152	100		
115	64.4	30.6	91.6
150	161.8	0.0	348.6





#73

Isopropylbenzene

Concen: 19.262 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Instrument :

MSVOA_N

ClientSampleId :

VN0814WBS01

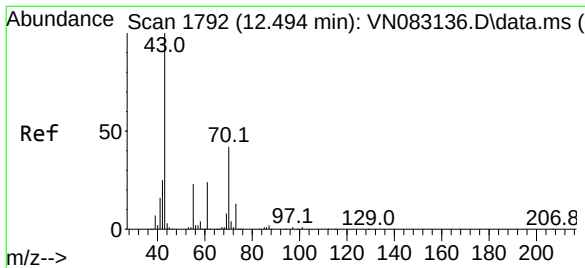
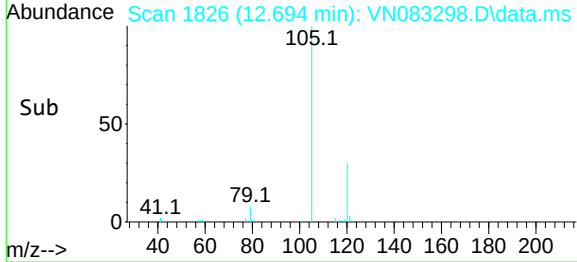
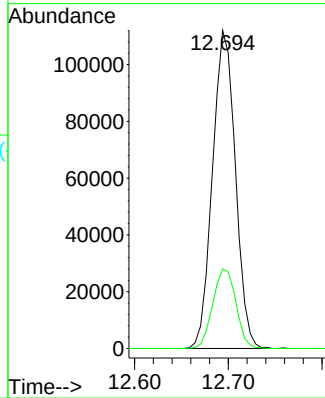
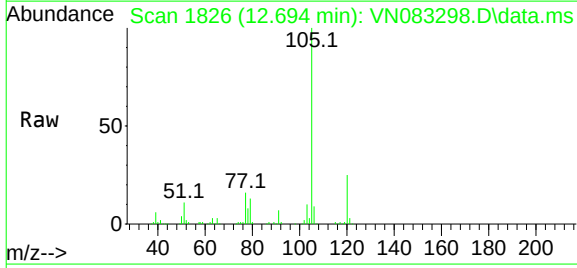
Tgt Ion:	105	Resp:	189904
Ion	Ratio	Lower	Upper
105	100		
120	25.2	12.9	38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024

Supervised By :Semsettin Yesilyurt 08/15/2024



#74

N-ethyl acetate

Concen: 18.185 ug/l

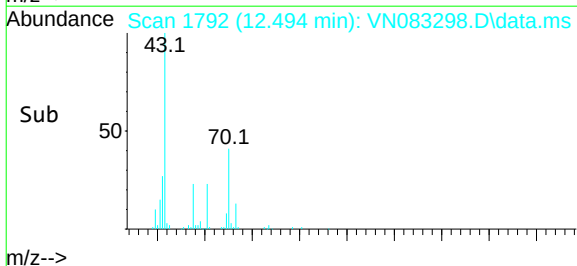
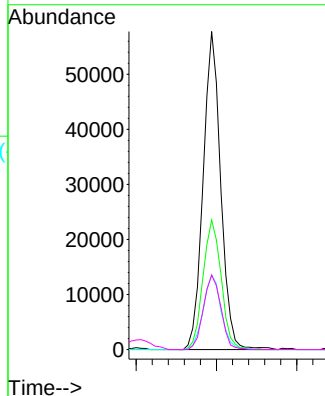
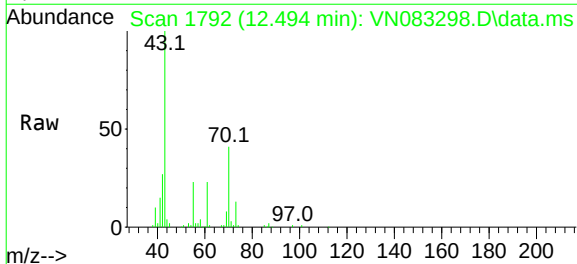
RT: 12.494 min Scan# 1792

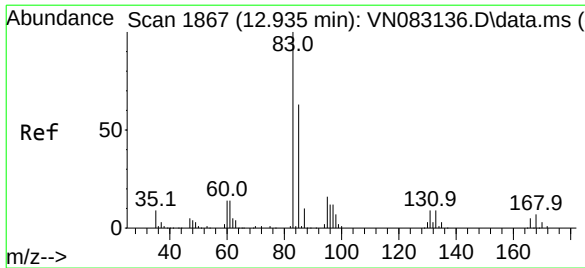
Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Tgt Ion:	43	Resp:	87695
Ion	Ratio	Lower	Upper
43	100		
70	42.1	29.8	44.6
55	24.0	18.7	28.1
61	23.3	17.4	26.0





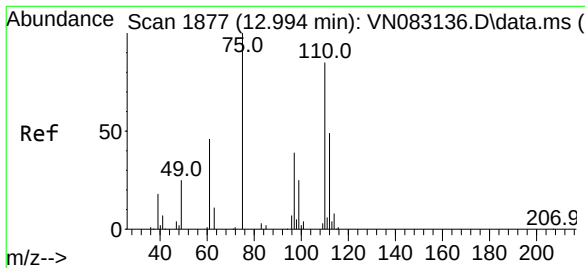
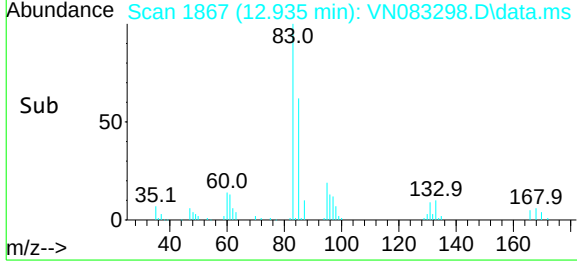
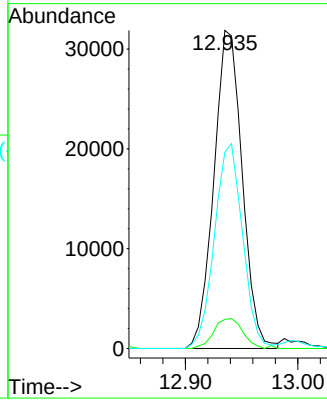
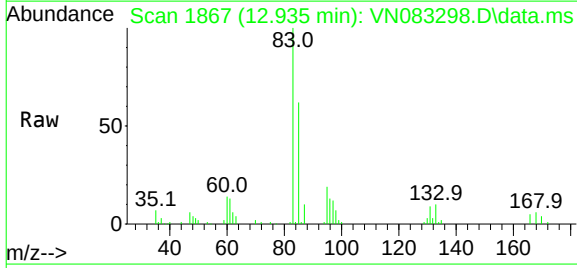
#75
1,1,2,2-Tetrachloroethane
Concen: 20.040 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0814WBS01

Tgt Ion: 83	Resp: 55881
Ion Ratio	Lower Upper
83 100	
131 9.8	5.0 14.9
85 63.8	31.9 95.7

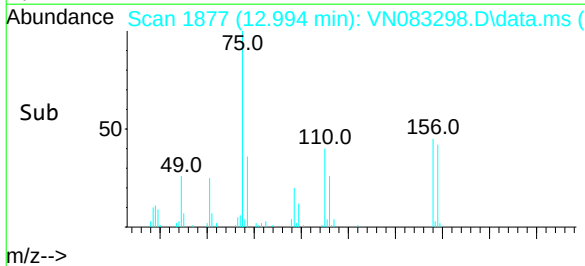
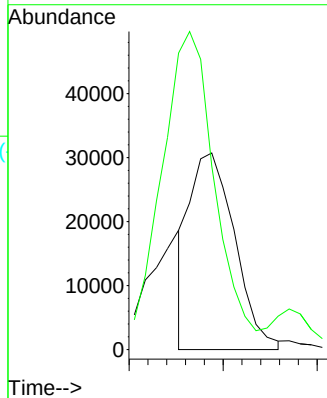
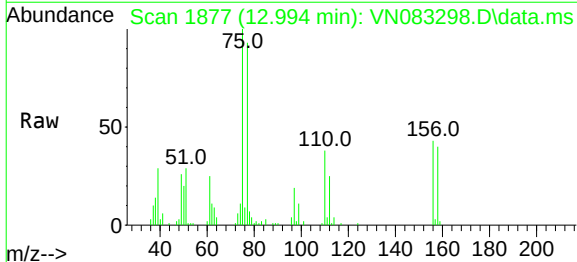
Manual Integrations
APPROVED

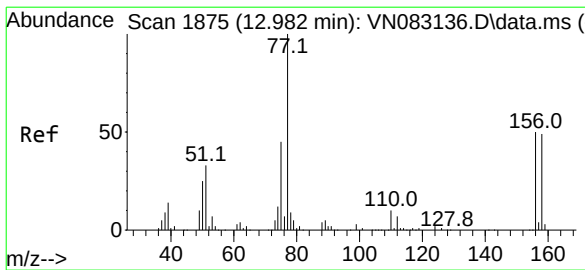
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#76
1,2,3-Trichloropropane
Concen: 19.732 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Tgt Ion: 75	Resp: 51046
Ion Ratio	Lower Upper
75 100	
77 193.3	110.9 332.6





#77

Bromobenzene

Concen: 20.216 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Instrument :

MSVOA_N

ClientSampleId :

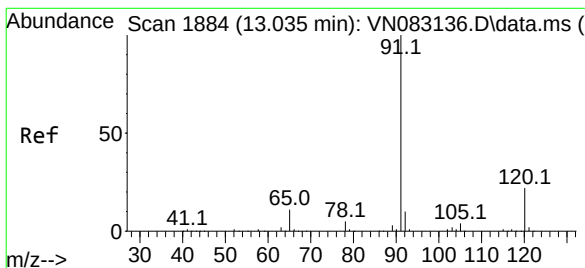
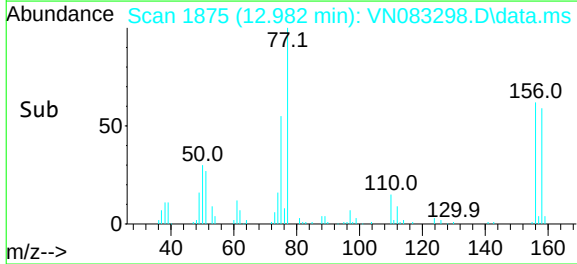
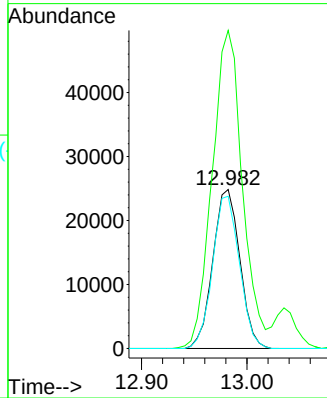
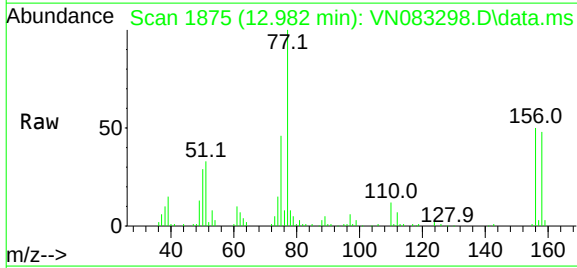
VN0814WBS01

Tgt Ion:	156	Resp:	44274
Ion Ratio	Lower	Upper	
156	100		
77	222.9	111.3	333.8
158	95.4	48.3	144.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#78

n-propylbenzene

Concen: 19.470 ug/l

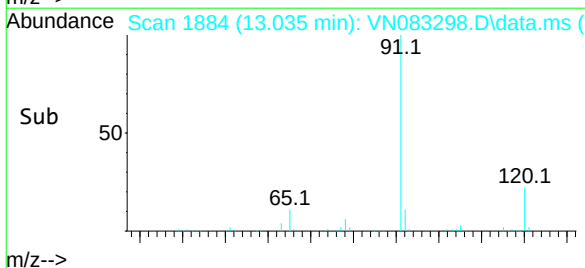
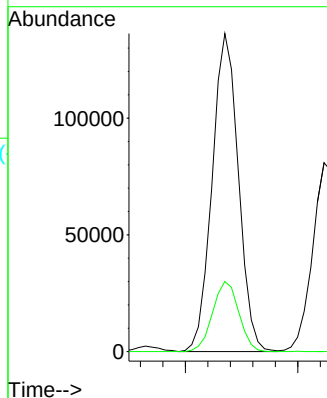
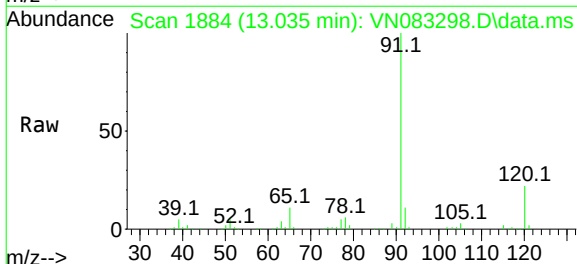
RT: 13.035 min Scan# 1884

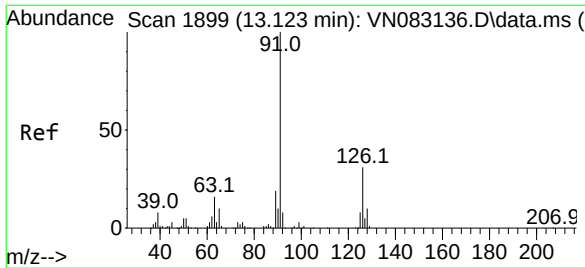
Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Tgt Ion:	91	Resp:	221023
Ion Ratio	Lower	Upper	
91	100		
120	21.9	10.9	32.9





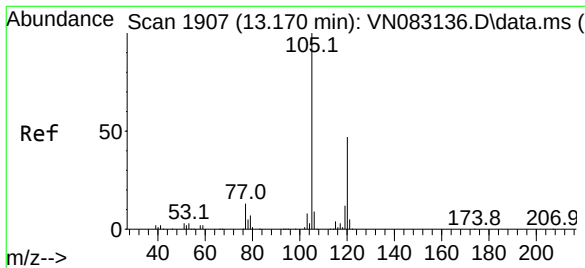
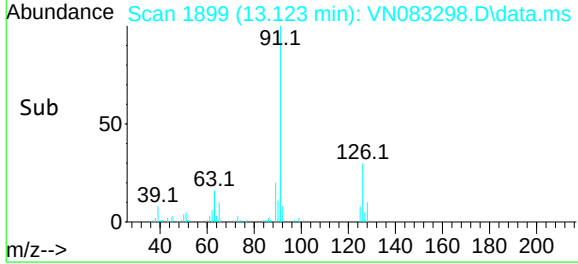
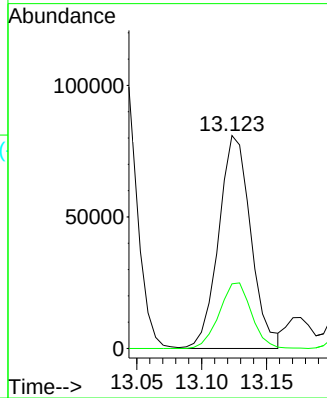
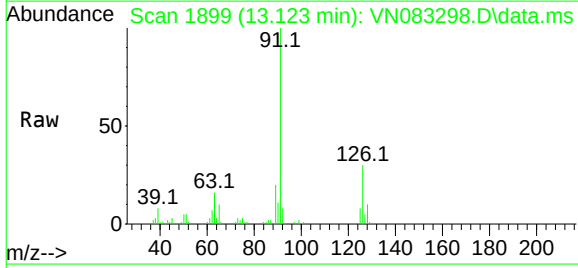
#79
2-Chlorotoluene
Concen: 19.416 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Instrument : MSVOA_N
ClientSampleId : VN0814WBS01

Tgt Ion: 91 Resp: 139743
Ion Ratio Lower Upper
91 100
126 30.7 16.2 48.6

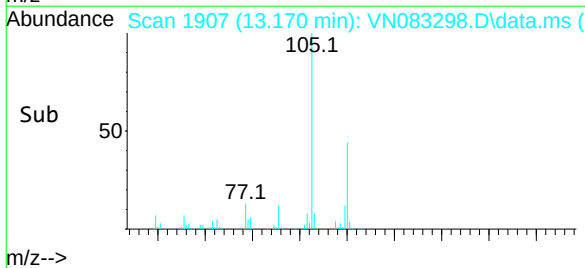
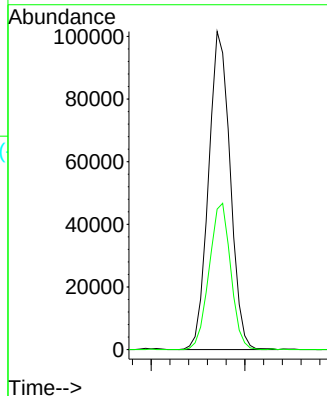
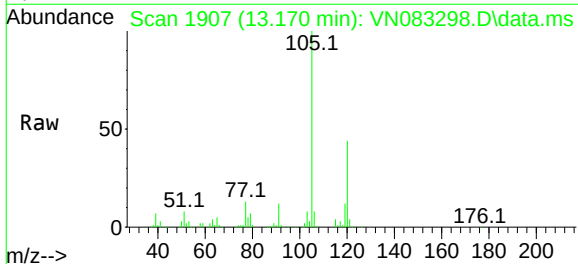
Manual Integrations
APPROVED

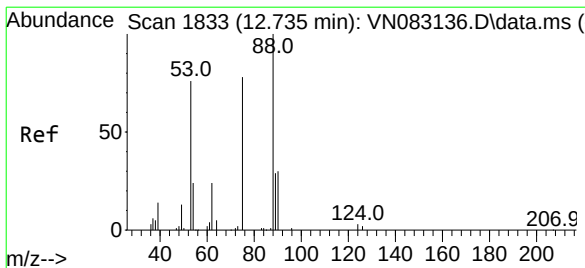
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.735 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

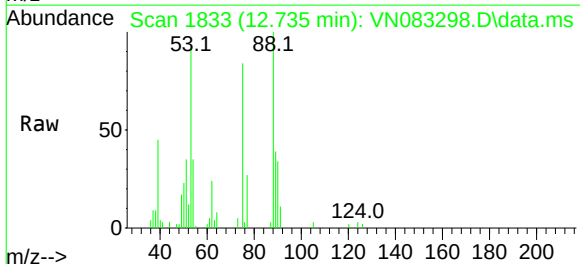
Tgt Ion:105 Resp: 162894
Ion Ratio Lower Upper
105 100
120 45.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.289 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

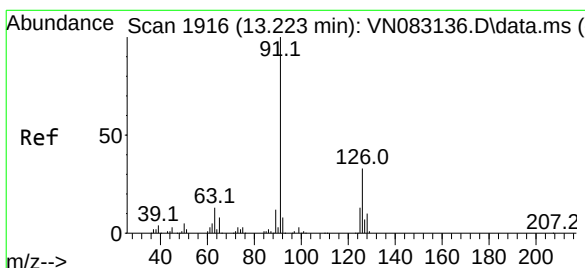
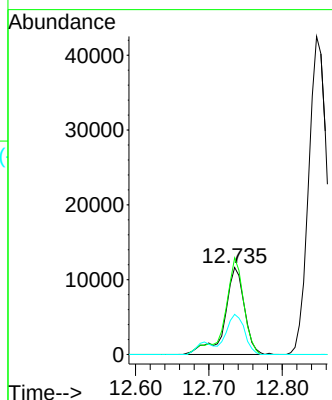
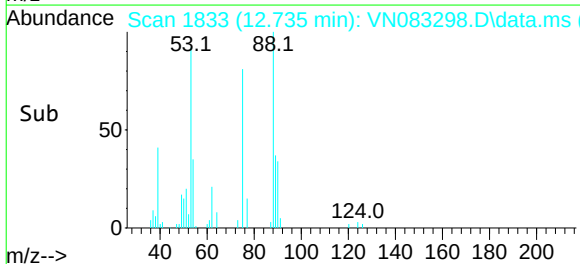
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBS01



Tgt Ion	Ratio	Lower	Upper
75	100		
53	104.9	88.4	132.6
89	42.2	36.3	54.5

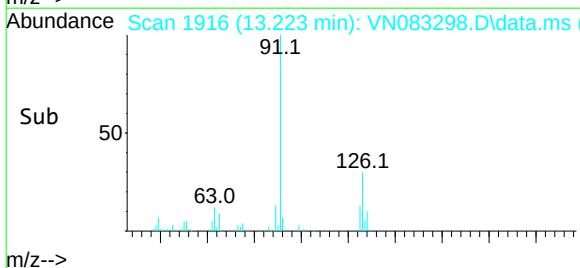
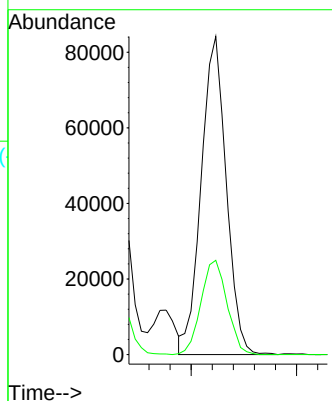
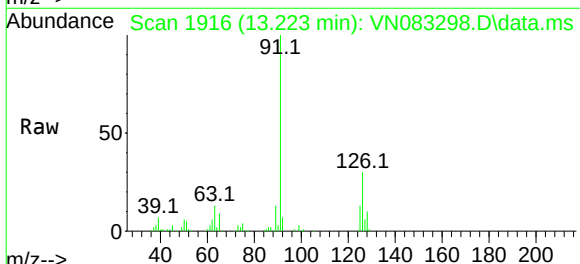
Manual Integrations
APPROVED

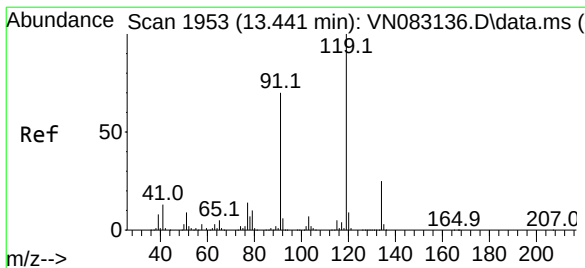
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#82
4-Chlorotoluene
Concen: 19.252 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Tgt Ion	Ratio	Lower	Upper
91	100		
126	30.8	16.2	48.6





#83

tert-Butylbenzene

Concen: 19.177 ug/l

RT: 13.441 min Scan# 19

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Instrument :

MSVOA_N

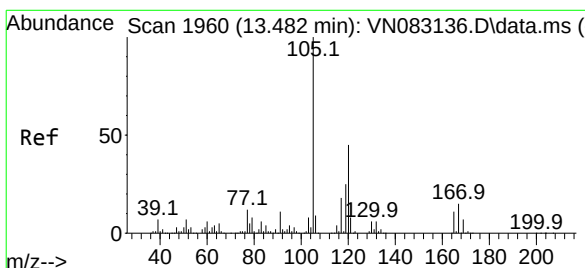
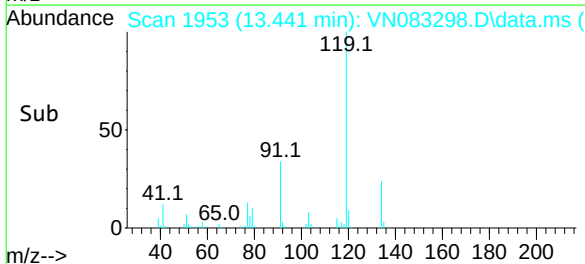
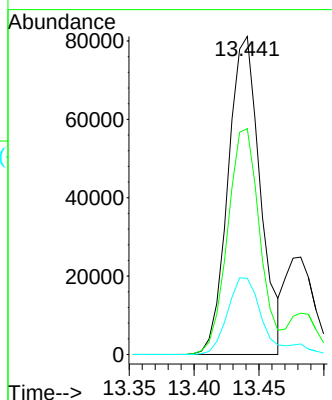
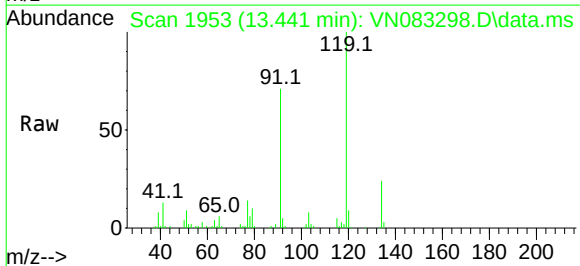
ClientSampleId :

VN0814WBS01

Tgt Ion:	119	Resp:	140176
Ion	Ratio	Lower	Upper
119	100		
91	70.7	35.0	105.1
134	26.9	13.3	39.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#84

1,2,4-Trimethylbenzene

Concen: 19.484 ug/l

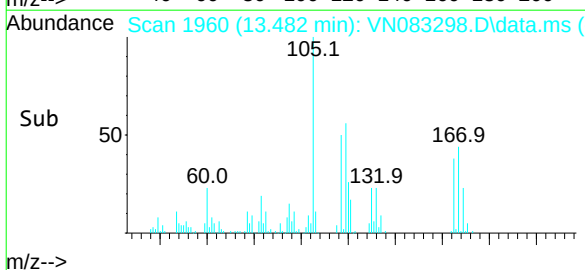
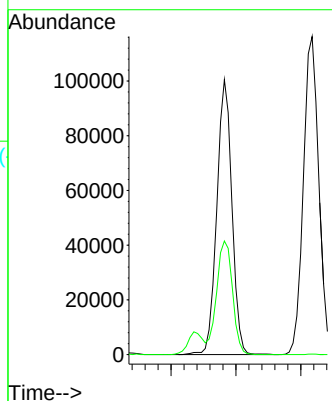
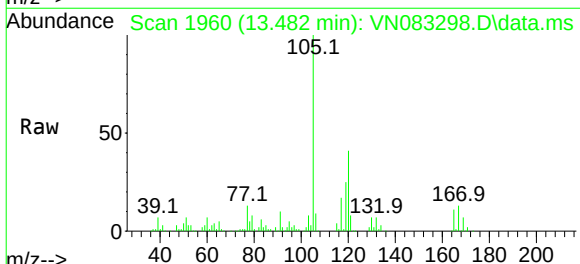
RT: 13.482 min Scan# 1960

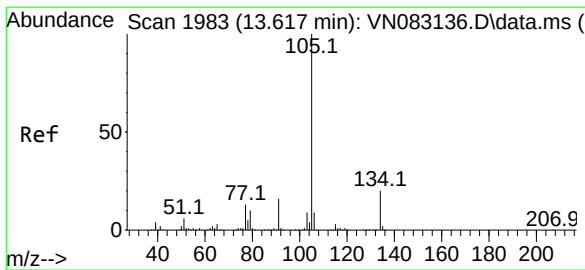
Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

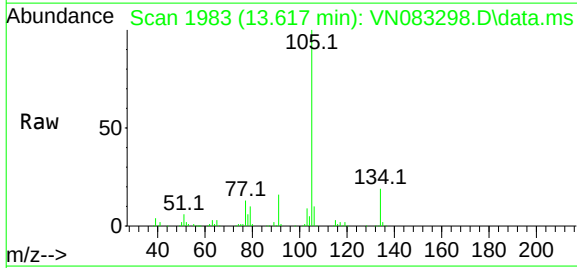
Tgt Ion:	105	Resp:	162074
Ion	Ratio	Lower	Upper
105	100		
120	43.7	21.9	65.8





#85
sec-Butylbenzene
Concen: 19.208 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

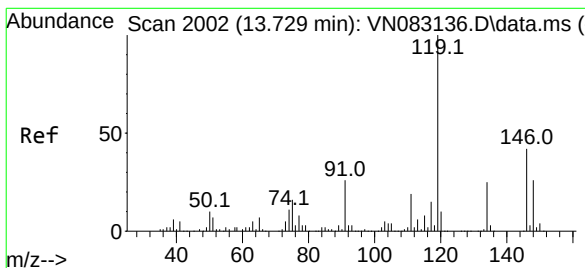
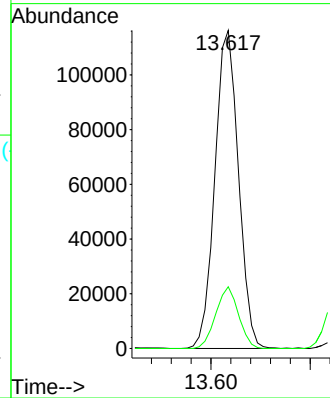
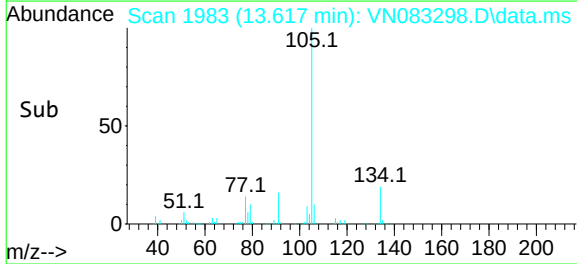
Instrument :
MSVOA_N
ClientSampleId :
VN0814WBS01



Tgt Ion:105 Resp: 191578
Ion Ratio Lower Upper
105 100
134 18.7 9.8 29.3

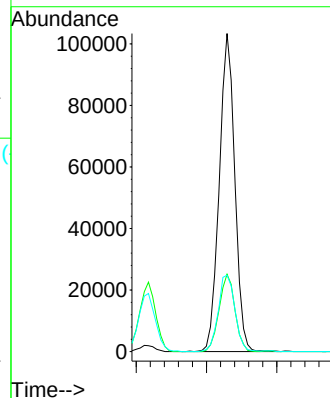
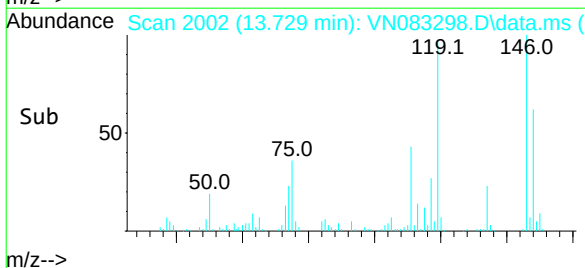
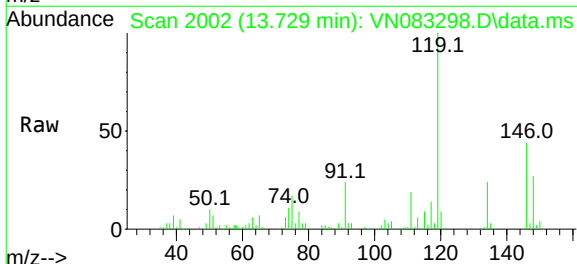
Manual Integrations
APPROVED

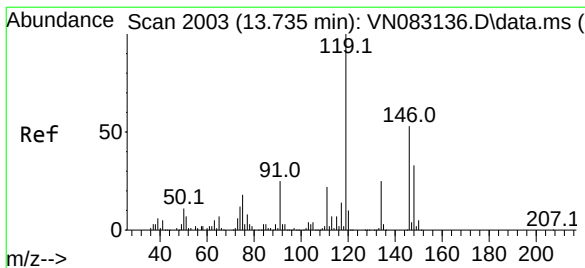
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#86
p-Isopropyltoluene
Concen: 19.287 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Tgt Ion:119 Resp: 158838
Ion Ratio Lower Upper
119 100
134 24.7 13.0 39.0
91 25.9 12.3 36.9





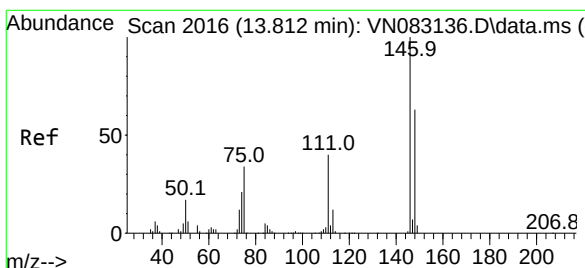
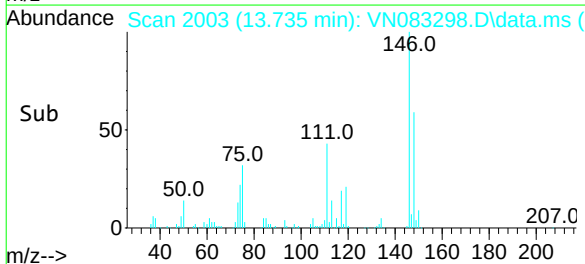
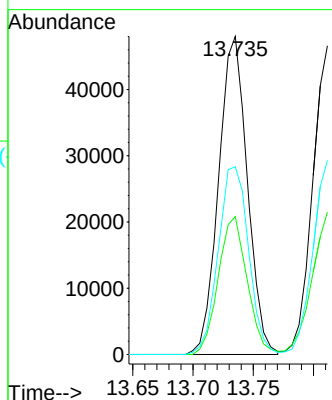
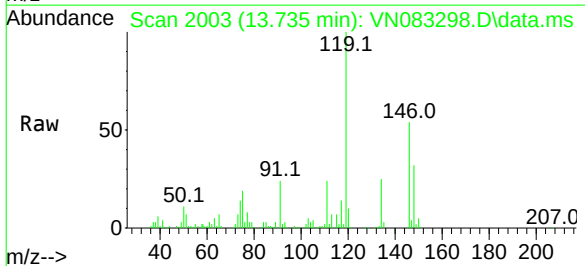
#87
1,3-Dichlorobenzene
Concen: 19.337 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0814WBS01

Tgt Ion:	146	Resp:	79688
Ion	Ratio	Lower	Upper
146	100		
111	43.6	20.6	61.9
148	62.3	31.8	95.3

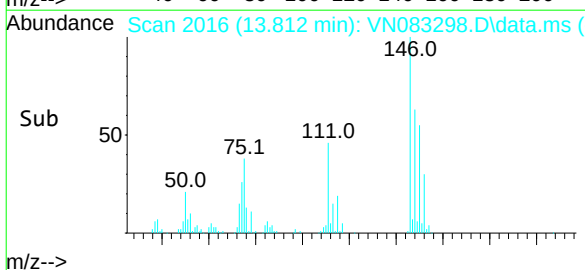
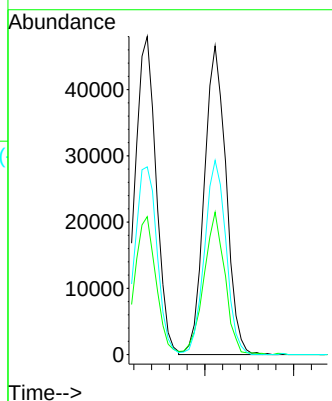
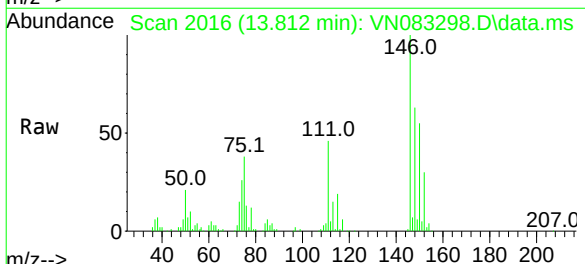
Manual Integrations
APPROVED

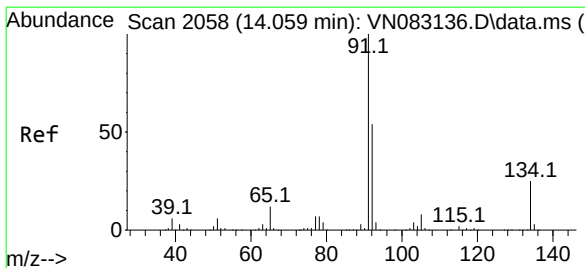
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#88
1,4-Dichlorobenzene
Concen: 19.128 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Tgt Ion:	146	Resp:	79466
Ion	Ratio	Lower	Upper
146	100		
111	44.7	20.1	60.3
148	62.0	32.2	96.6





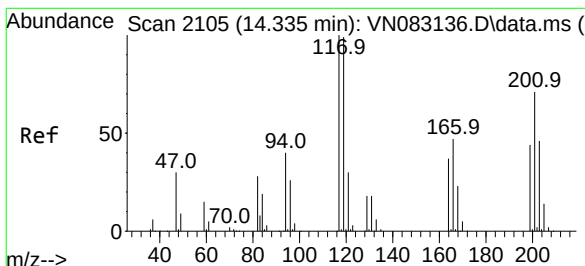
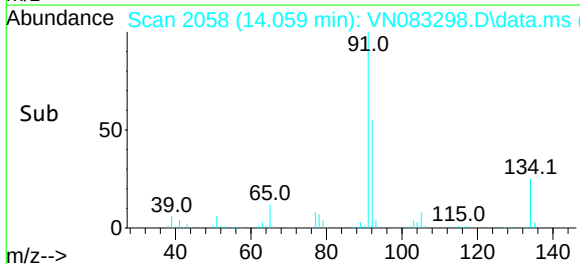
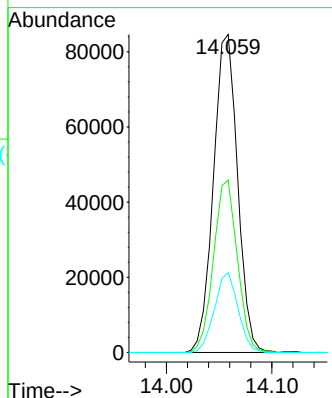
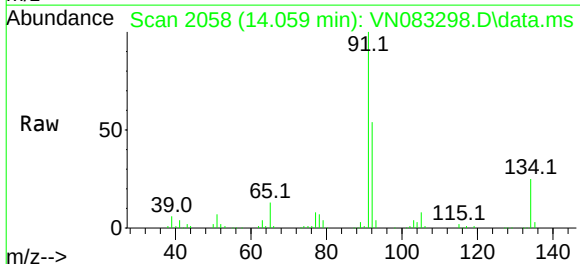
#89
n-Butylbenzene
Concen: 18.886 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0814WBS01

Tgt Ion: 91 Resp: 134766
Ion Ratio Lower Upper
91 100
92 53.6 26.1 78.3
134 24.6 12.1 36.3

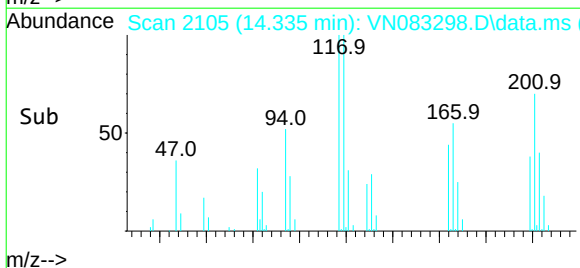
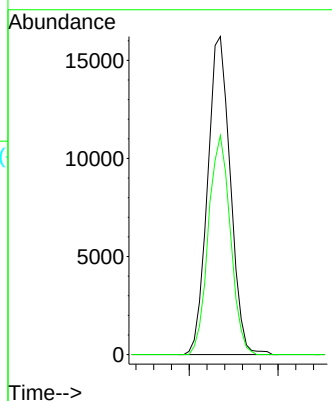
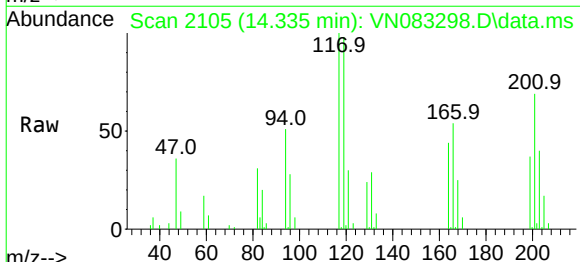
Manual Integrations
APPROVED

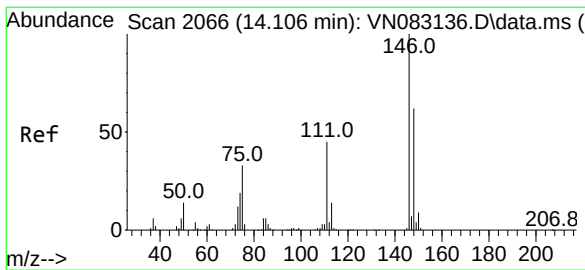
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#90
Hexachloroethane
Concen: 18.128 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Tgt Ion:117 Resp: 28843
Ion Ratio Lower Upper
117 100
201 66.4 35.8 107.3





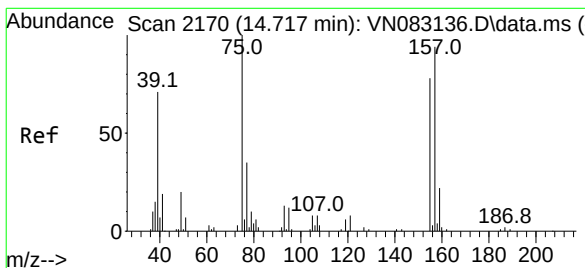
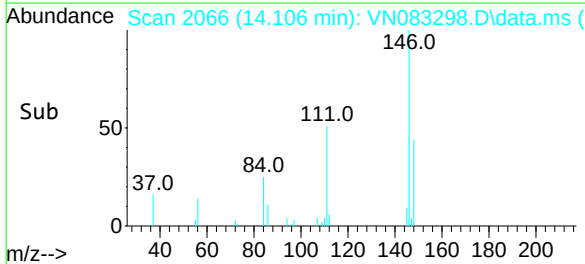
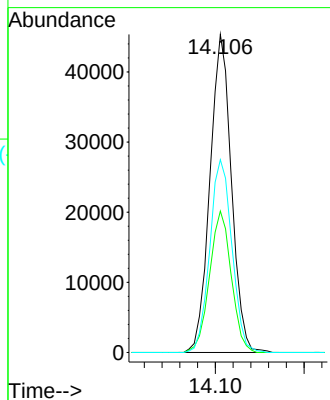
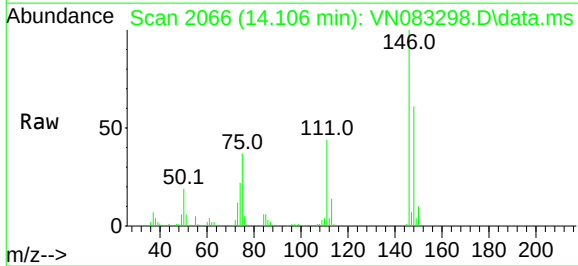
#91
1,2-Dichlorobenzene
Concen: 19.107 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Instrument :
MSVOA_N
ClientSampleId :
VN0814WBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	45.0	21.4	64.2
148	62.6	32.1	96.5

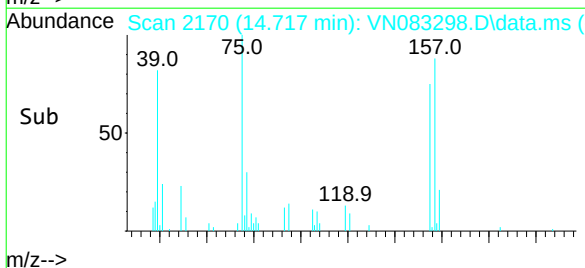
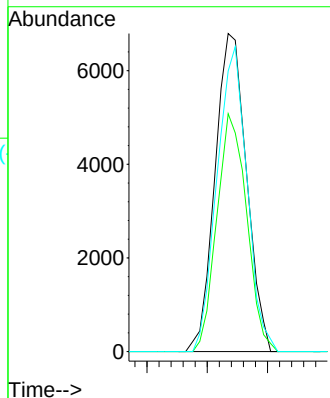
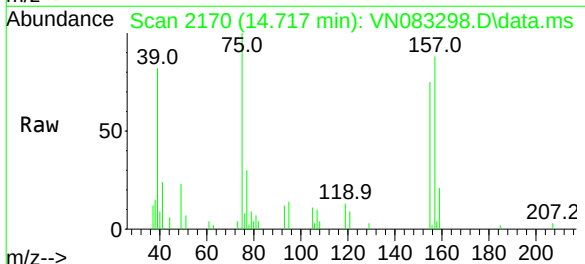
Manual Integrations
APPROVED

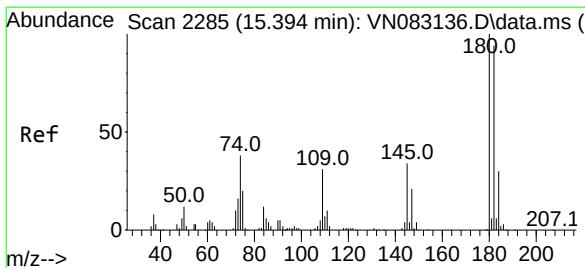
Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.206 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083298.D
Acq: 14 Aug 2024 14:03

Tgt Ion	Ratio	Lower	Upper
75	100		
155	70.8	36.6	109.8
157	91.2	46.9	140.6





#93

1,2,4-Trichlorobenzene

Concen: 18.393 ug/l

RT: 15.388 min Scan# 2284

Delta R.T. -0.006 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Instrument :

MSVOA_N

ClientSampleId :

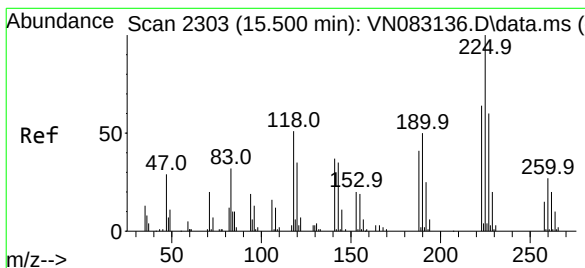
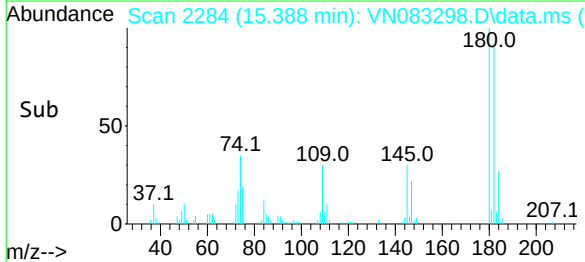
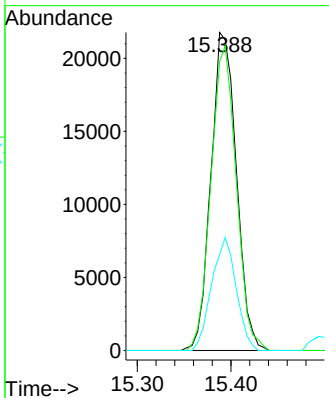
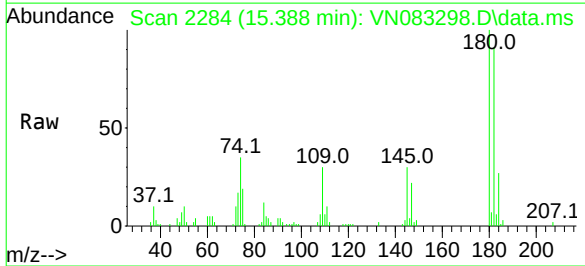
VN0814WBS01

Tgt Ion:	180	Resp:	41092
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.3	141.8
145	34.2	15.7	47.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#94

Hexachlorobutadiene

Concen: 17.378 ug/l

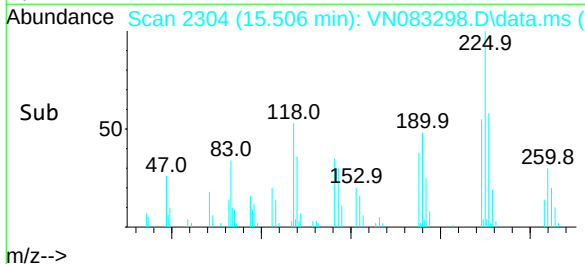
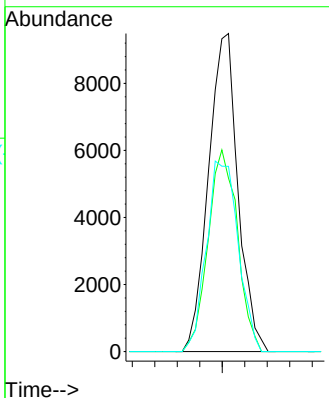
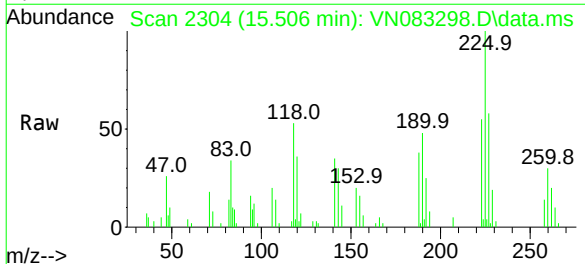
RT: 15.506 min Scan# 2304

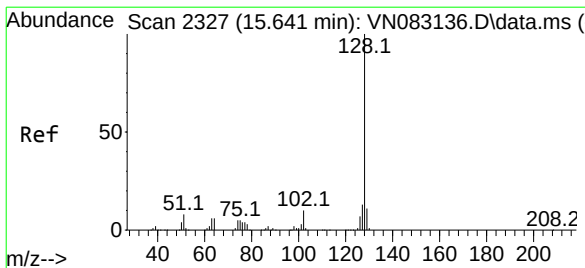
Delta R.T. 0.006 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Tgt Ion:	225	Resp:	17266
Ion Ratio	Lower	Upper	
225	100		
223	63.2	31.9	95.7
227	64.5	32.5	97.5





#95

Naphthalene

Concen: 18.358 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Instrument :

MSVOA_N

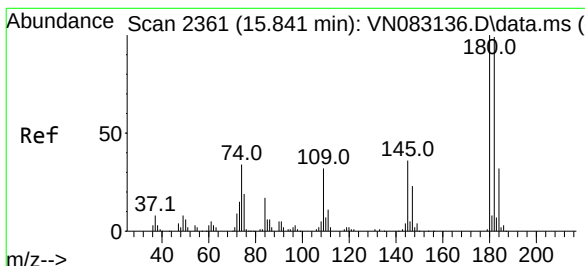
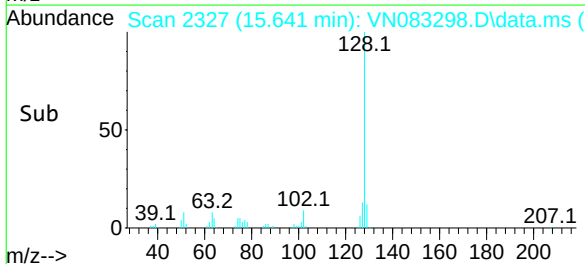
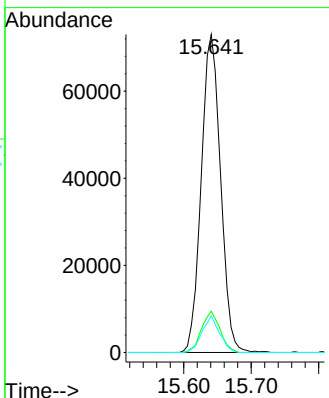
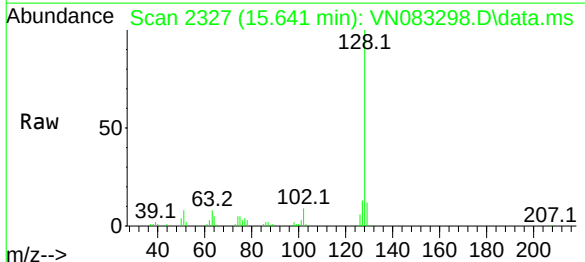
ClientSampleId :

VN0814WBS01

Tgt Ion:	128	Resp:	145278
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.6	16.0
129	10.4	8.6	12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/15/2024
Supervised By :Semsettin Yesilyurt 08/15/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.450 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083298.D

Acq: 14 Aug 2024 14:03

Tgt Ion:	180	Resp:	40786
Ion Ratio	Lower	Upper	
180	100		
182	92.6	48.9	146.8
145	36.0	16.8	50.4

