

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081324\
 Data File : VN083254.D
 Acq On : 13 Aug 2024 13:43
 Operator : JC\MD
 Sample : VN0813MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0813MBS01

Quant Time: Aug 14 01:43:19 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 08/14/2024
 Supervised By :Semsettin Yesilyurt 08/14/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	171949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	295494	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	257220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	118479	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	130384	53.272	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.540%			
35) Dibromofluoromethane	8.165	113	94345	51.152	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.300%			
50) Toluene-d8	10.565	98	355318	51.644	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.280%			
62) 4-Bromofluorobenzene	12.847	95	137945	51.429	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 102.860%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	37737	19.353	ug/l	98
3) Chloromethane	2.365	50	38652	19.362	ug/l	96
4) Vinyl Chloride	2.512	62	41070	20.162	ug/l	99
5) Bromomethane	2.959	94	26183	20.715	ug/l	93
6) Chloroethane	3.118	64	24926	19.559	ug/l	99
7) Trichlorofluoromethane	3.500	101	70729	21.018	ug/l	93
8) Diethyl Ether	3.965	74	24760	19.773	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.377	101	37935	20.447	ug/l	100
10) Methyl Iodide	4.589	142	44605	18.277	ug/l	96
11) Tert butyl alcohol	5.524	59	46375	91.175	ug/l	99
12) 1,1-Dichloroethene	4.342	96	36054	18.915	ug/l	87
13) Acrolein	4.177	56	30917	93.264	ug/l	99
14) Allyl chloride	5.024	41	67422	18.718	ug/l	90
15) Acrylonitrile	5.718	53	102495	97.980	ug/l	100
16) Acetone	4.430	43	91779	95.833	ug/l	96
17) Carbon Disulfide	4.712	76	94676	16.975	ug/l	95
18) Methyl Acetate	5.030	43	57695	20.220	ug/l	92
19) Methyl tert-butyl Ether	5.800	73	136240	19.802	ug/l	94
20) Methylene Chloride	5.277	84	41505	18.831	ug/l	85
21) trans-1,2-Dichloroethene	5.783	96	37478	19.024	ug/l	89
22) Diisopropyl ether	6.671	45	134657	19.888	ug/l #	96
23) Vinyl Acetate	6.606	43	682314m	98.317	ug/l	
24) 1,1-Dichloroethane	6.571	63	74412	20.163	ug/l	96
25) 2-Butanone	7.483	43	143648	97.685	ug/l #	90
26) 2,2-Dichloropropane	7.488	77	70603	20.600	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	46566	19.588	ug/l	92
28) Bromochloromethane	7.818	49	28025	18.581	ug/l #	84
29) Tetrahydrofuran	7.841	42	93840	98.717	ug/l #	87
30) Chloroform	7.971	83	78660	20.515	ug/l	99
31) Cyclohexane	8.259	56	66739	18.400	ug/l #	85
32) 1,1,1-Trichloroethane	8.171	97	74043	20.402	ug/l	94
36) 1,1-Dichloropropene	8.371	75	54395	19.496	ug/l	98
37) Ethyl Acetate	7.559	43	58643	18.772	ug/l #	96
38) Carbon Tetrachloride	8.359	117	63390	20.172	ug/l	99
39) Methylcyclohexane	9.600	83	65215	19.030	ug/l	98
40) Benzene	8.606	78	165961	19.967	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	33533	18.879	ug/l	95
42) 1,2-Dichloroethane	8.671	62	62540	20.655	ug/l	99
43) Isopropyl Acetate	8.688	43	108497	18.608	ug/l #	95
44) Trichloroethene	9.353	130	39649	20.041	ug/l	98
45) 1,2-Dichloropropane	9.624	63	41361	20.964	ug/l	99
46) Dibromomethane	9.712	93	29705	21.035	ug/l	97
47) Bromodichloromethane	9.888	83	64835	20.447	ug/l	99
48) Methyl methacrylate	9.682	41	48513	18.784	ug/l	92
49) 1,4-Dioxane	9.694	88	18018	386.695	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	296984	100.532	ug/l	92
52) Toluene	10.629	92	105688	20.125	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	64738	19.876	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	68103	19.658	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	39676	21.081	ug/l	94
56) Ethyl methacrylate	10.876	69	69721	19.651	ug/l	87
57) 1,3-Dichloropropane	11.165	76	68072	20.292	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	126027	84.033	ug/l	97
59) 2-Hexanone	11.194	43	225011	98.455	ug/l	92
60) Dibromochloromethane	11.359	129	47304	20.789	ug/l	98
61) 1,2-Dibromoethane	11.471	107	39917	20.190	ug/l	98
64) Tetrachloroethene	11.106	164	33932	19.919	ug/l	96
65) Chlorobenzene	11.894	112	112608	19.811	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	40943	20.423	ug/l	98
67) Ethyl Benzene	11.965	91	209064	20.049	ug/l	99
68) m/p-Xylenes	12.070	106	154911	39.659	ug/l	98
69) o-Xylene	12.400	106	75752	19.663	ug/l	98
70) Styrene	12.412	104	127768	19.747	ug/l	98
71) Bromoform	12.576	173	30378	20.002	ug/l #	98
73) Isopropylbenzene	12.694	105	198152	19.995	ug/l	100
74) N-amyl acetate	12.494	43	89476	18.459	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.935	83	57206	20.410	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	51465m	19.792	ug/l	
77) Bromobenzene	12.982	156	44400	20.169	ug/l	95
78) n-propylbenzene	13.035	91	232876	20.408	ug/l	100
79) 2-Chlorotoluene	13.123	91	142939	19.758	ug/l	97
80) 1,3,5-Trimethylbenzene	13.170	105	165999	20.008	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	22641	18.940	ug/l	90
82) 4-Chlorotoluene	13.223	91	144018	19.846	ug/l	98
83) tert-Butylbenzene	13.441	119	146503	19.939	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	167604	20.046	ug/l	99
85) sec-Butylbenzene	13.617	105	197672	19.717	ug/l	99
86) p-Isopropyltoluene	13.729	119	166722	20.141	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	81361	19.642	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	81545	19.527	ug/l	97
89) n-Butylbenzene	14.059	91	142454	19.861	ug/l	98
90) Hexachloroethane	14.329	117	30532	19.091	ug/l	96
91) 1,2-Dichlorobenzene	14.106	146	80138	19.992	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12743	18.736	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	44757	19.931	ug/l	98
94) Hexachlorobutadiene	15.500	225	19181	19.206	ug/l	97
95) Naphthalene	15.641	128	154507	19.424	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	44745	20.137	ug/l	98

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

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

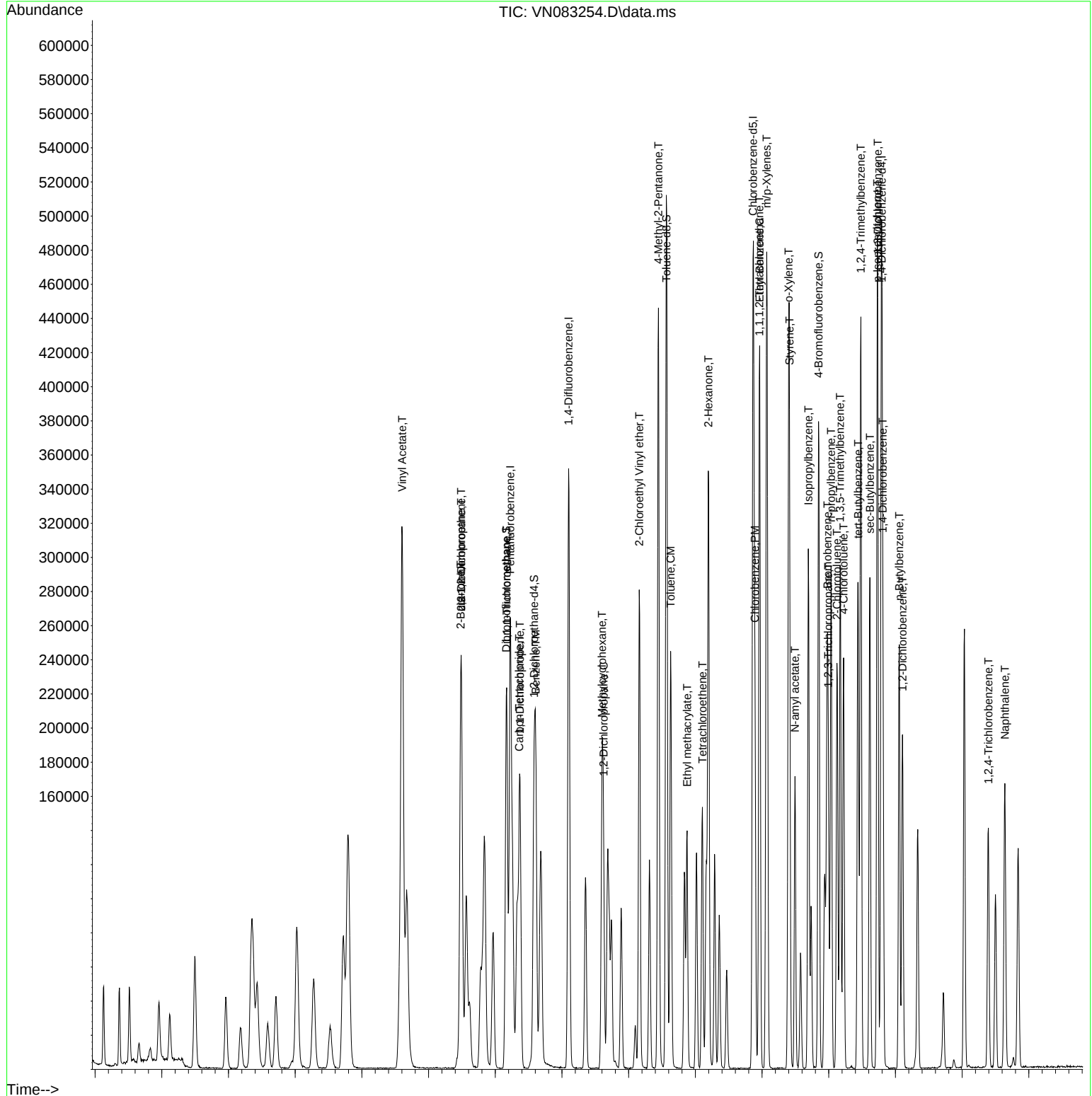
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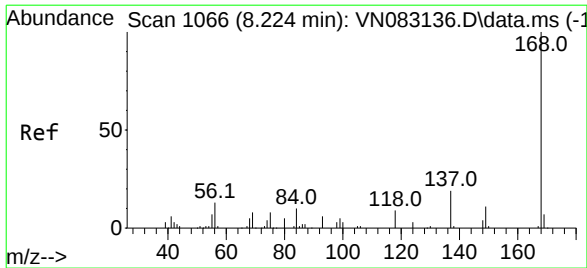
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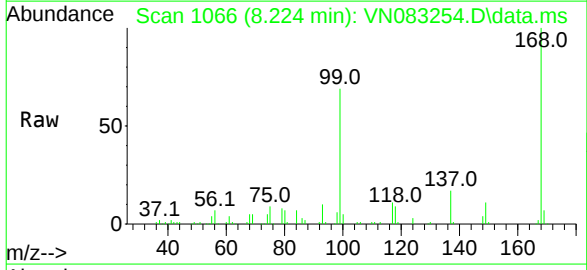
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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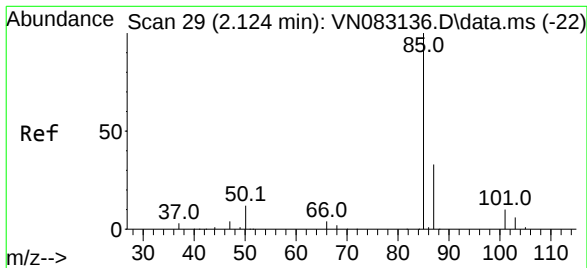
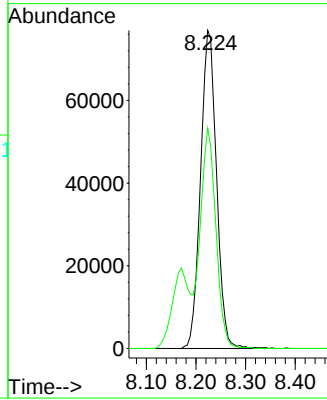
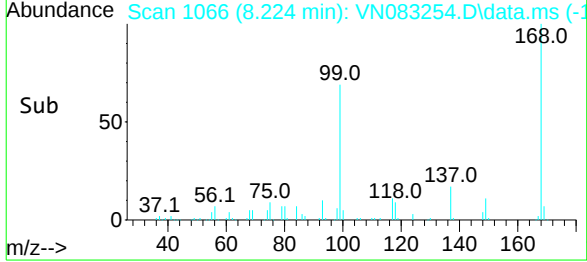
Instrument :
MSVOA_N
ClientSampleId :
VN0813MBS01



Tgt Ion:168 Resp: 171949
Ion Ratio Lower Upper
168 100
99 69.3 48.2 72.4

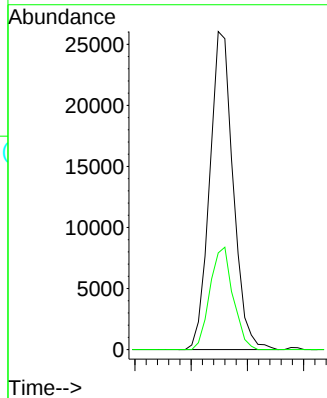
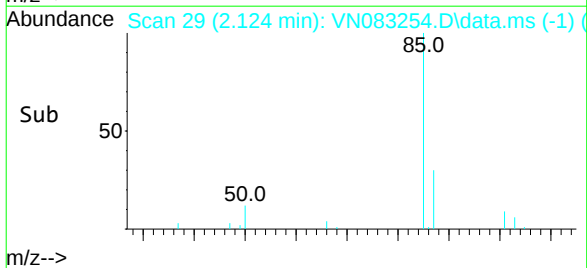
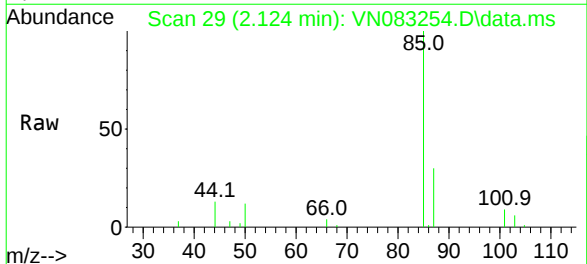
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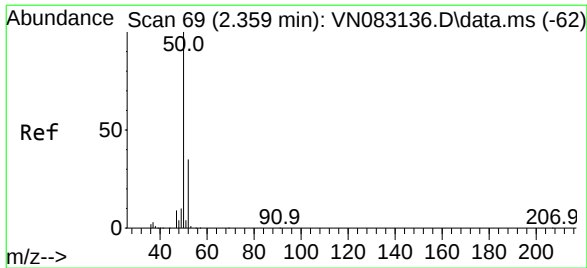
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#2
Dichlorodifluoromethane
Concen: 19.353 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion: 85 Resp: 37737
Ion Ratio Lower Upper
85 100
87 30.4 15.7 47.0





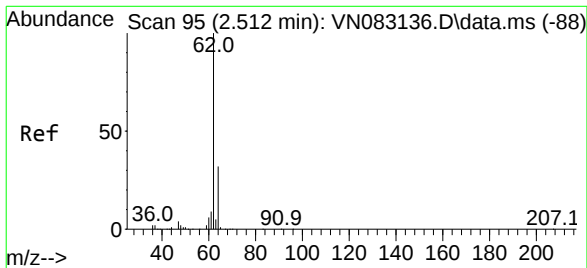
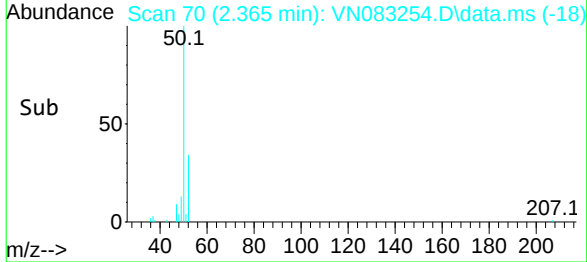
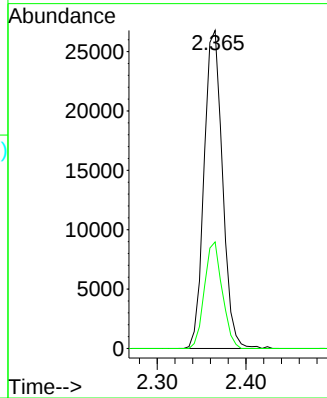
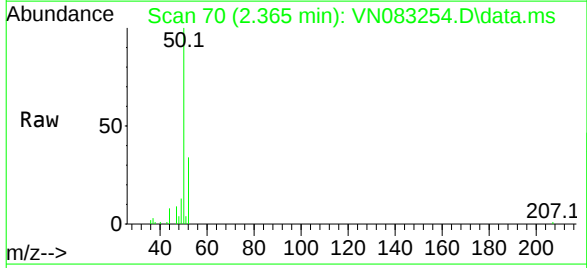
#3
Chloromethane
Concen: 19.362 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 38652
Ion Ratio Lower Upper
50 100
52 33.5 25.0 37.4

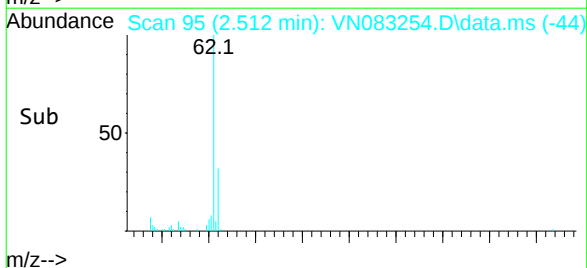
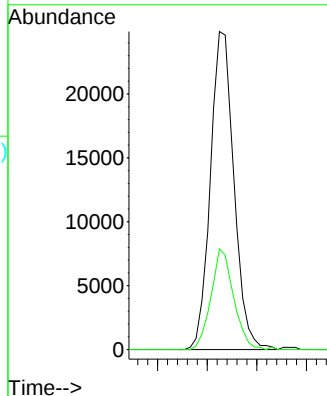
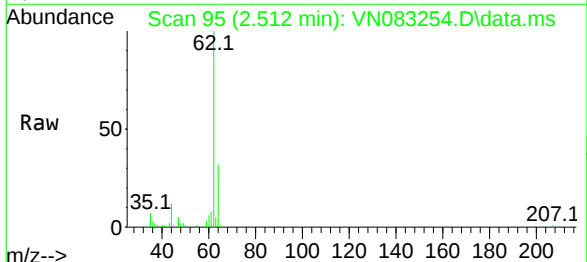
Manual Integrations
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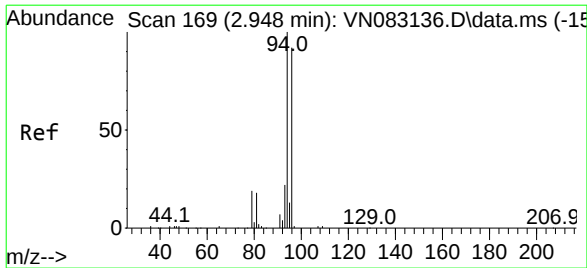
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#4
Vinyl Chloride
Concen: 20.162 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

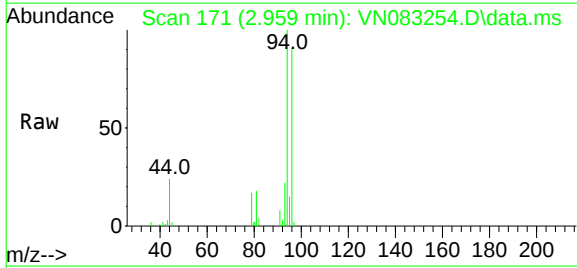
Tgt Ion: 62 Resp: 41070
Ion Ratio Lower Upper
62 100
64 31.7 25.0 37.6





#5
Bromomethane
Concen: 20.715 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.012 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

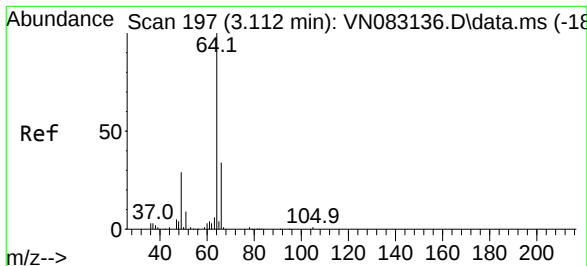
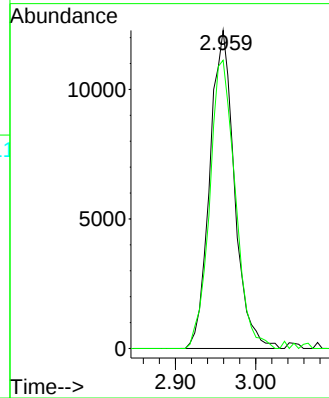
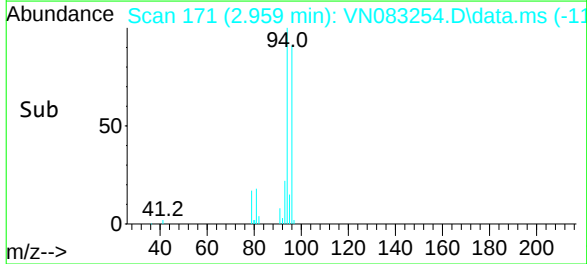
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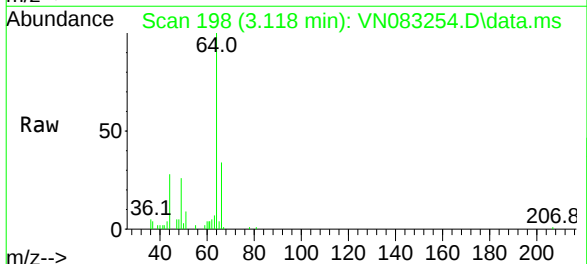
Tgt Ion: 94 Resp: 26183
Ion Ratio Lower Upper
94 100
96 90.6 78.0 117.0

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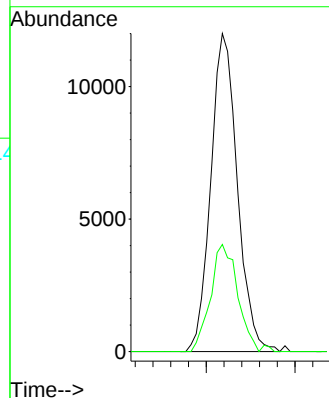
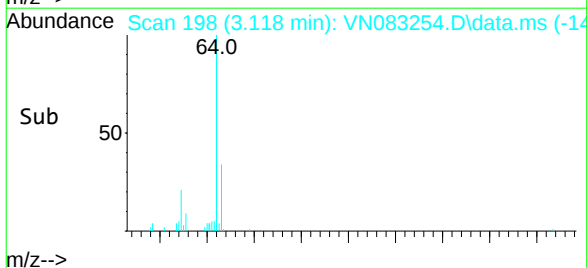
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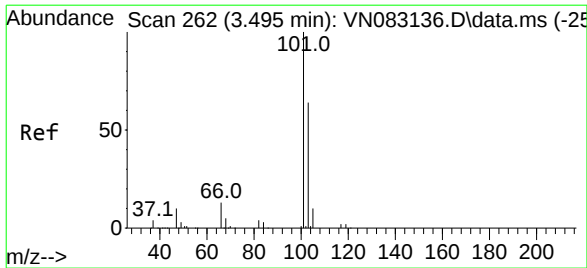


#6
Chloroethane
Concen: 19.559 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43



Tgt Ion: 64 Resp: 24926
Ion Ratio Lower Upper
64 100
66 33.7 26.6 40.0





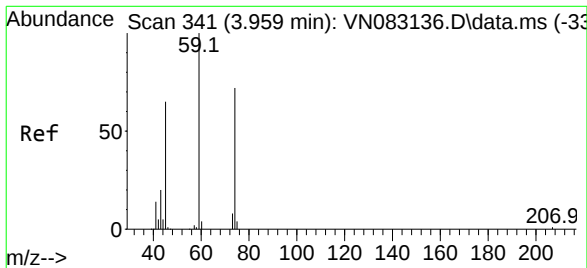
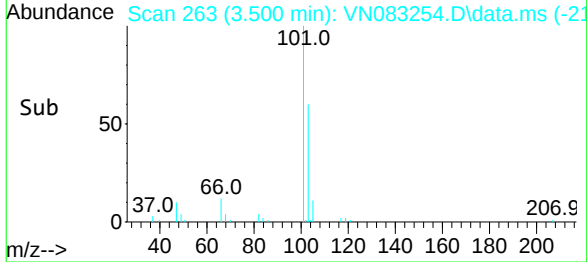
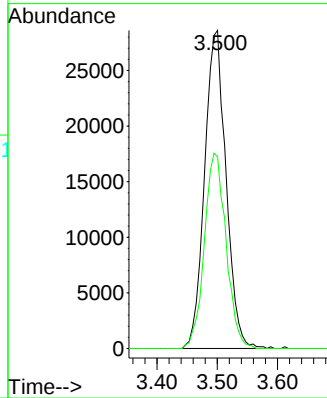
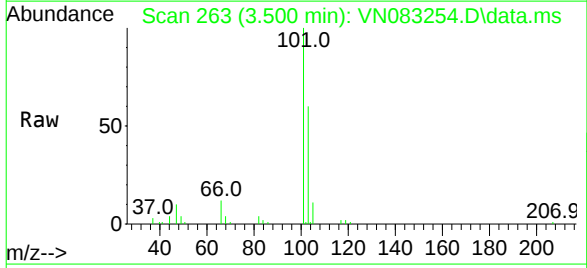
#7
Trichlorofluoromethane
Concen: 21.018 ug/l
RT: 3.500 min Scan# 261
Delta R.T. 0.005 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0813MBS01

Tgt Ion:101 Resp: 70729
Ion Ratio Lower Upper
101 100
103 60.3 52.7 79.1

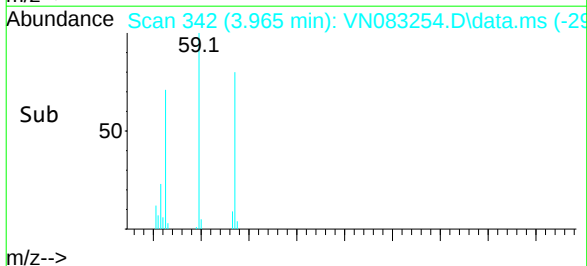
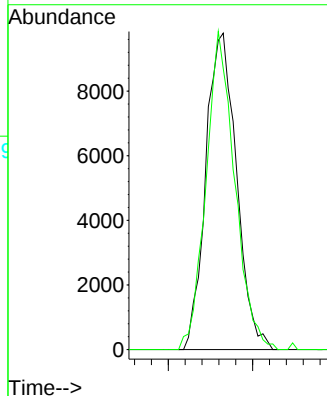
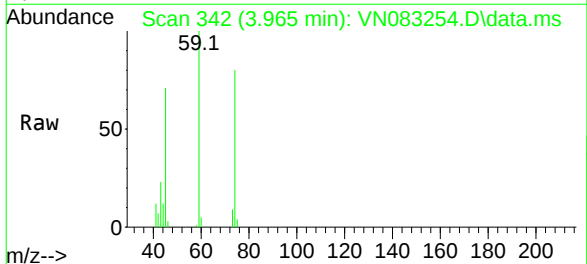
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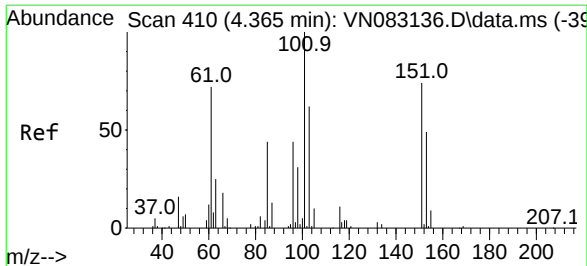
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#8
Diethyl Ether
Concen: 19.773 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

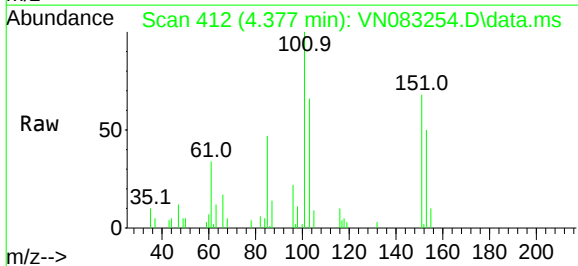
Tgt Ion: 74 Resp: 24760
Ion Ratio Lower Upper
74 100
45 94.3 55.5 166.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.447 ug/l
RT: 4.377 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

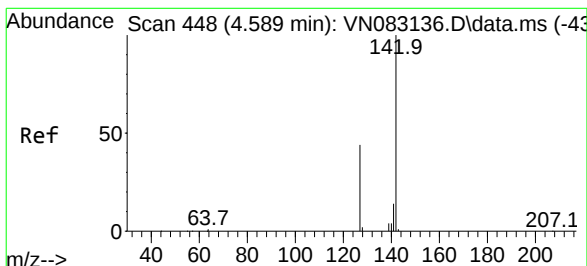
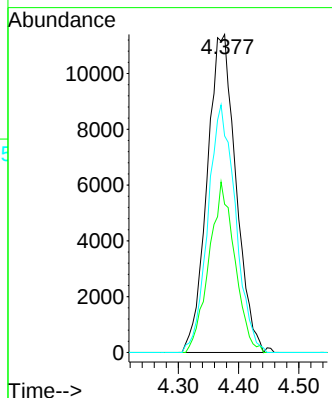
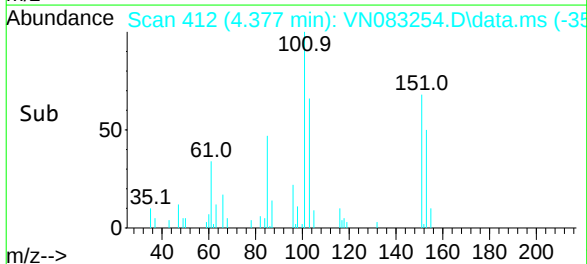
Instrument :
MSVOA_N
ClientSampleId :
VN0813MBS01



Tgt Ion:101 Resp: 37935
Ion Ratio Lower Upper
101 100
85 47.9 38.3 57.5
151 74.3 59.3 88.9

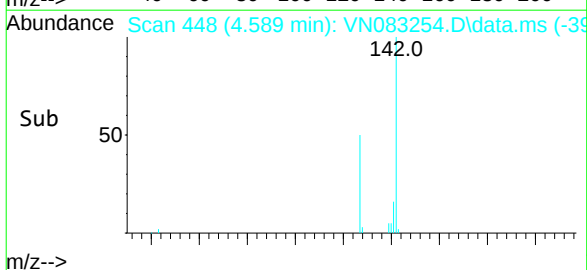
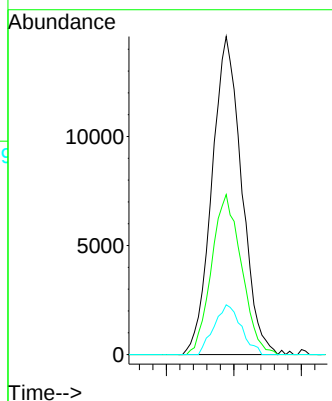
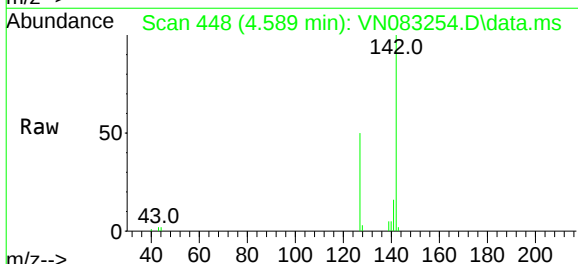
Manual Integrations
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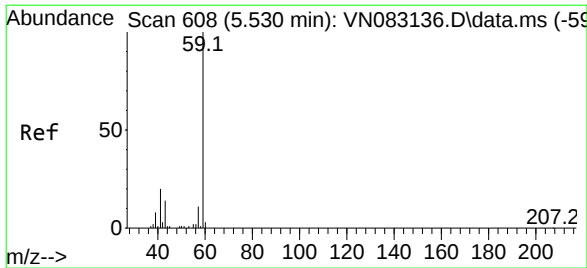
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#10
Methyl Iodide
Concen: 18.277 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion:142 Resp: 44605
Ion Ratio Lower Upper
142 100
127 50.3 37.5 56.3
141 15.7 13.1 19.7





#11

Tert butyl alcohol

Concen: 91.175 ug/l

RT: 5.524 min Scan# 608

Delta R.T. -0.006 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :

VN0813MBS01

Tgt Ion: 59 Resp: 46375

Ion Ratio Lower Upper

59 100

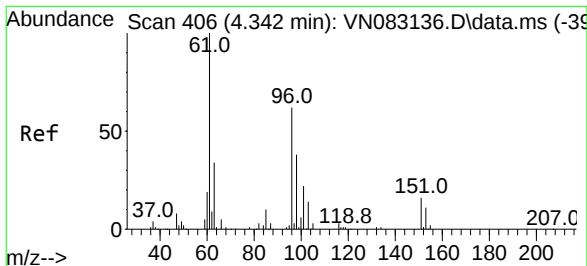
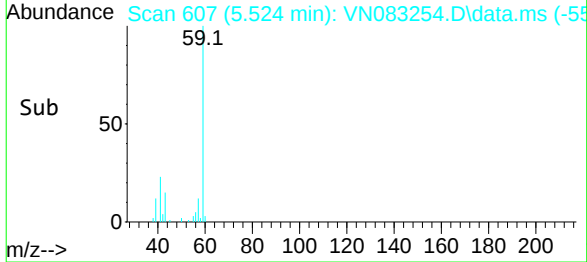
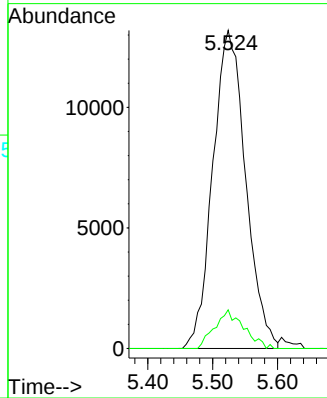
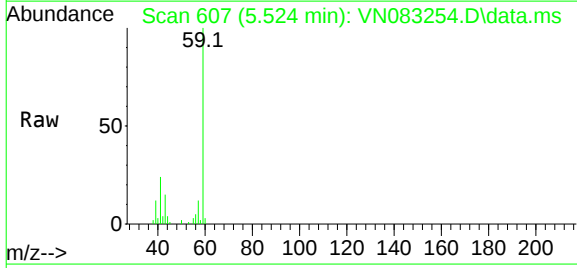
57 10.7 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#12

1,1-Dichloroethene

Concen: 18.915 ug/l

RT: 4.342 min Scan# 406

Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

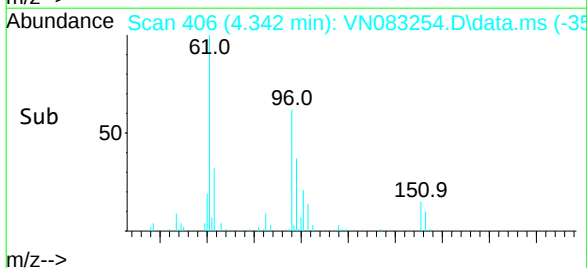
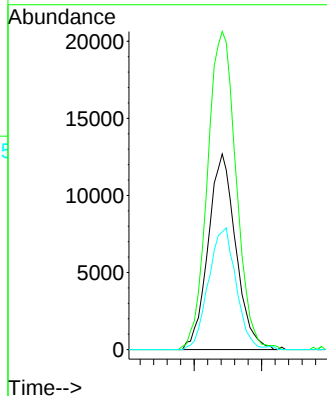
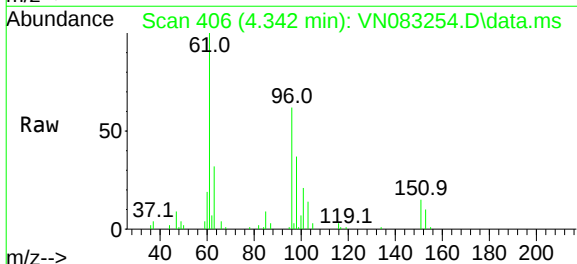
Tgt Ion: 96 Resp: 36054

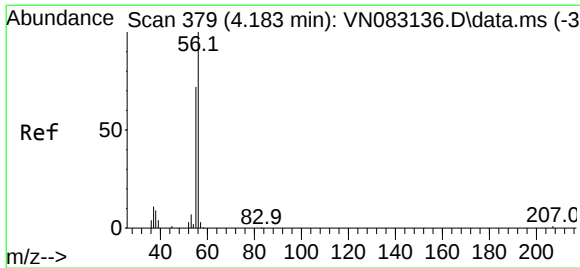
Ion Ratio Lower Upper

96 100

61 162.6 149.7 224.5

98 60.1 50.1 75.1





#13

Acrolein

Concen: 93.264 ug/l

RT: 4.177 min Scan# 37

Delta R.T. -0.006 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :

VN0813MBS01

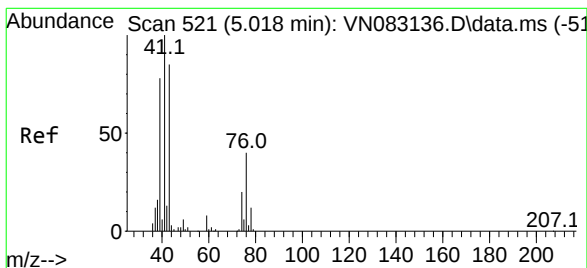
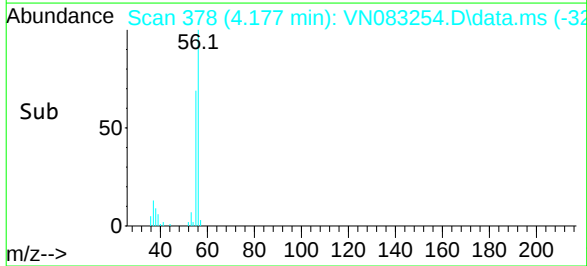
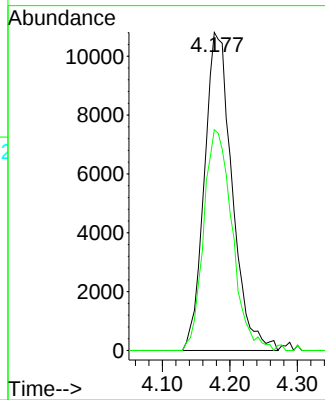
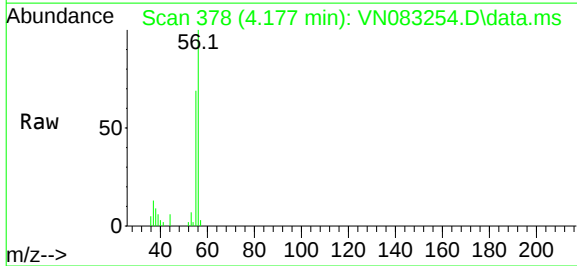
Tgt Ion	Ratio	Lower	Upper
56	100		
55	71.3	56.4	84.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#14

Allyl chloride

Concen: 18.718 ug/l

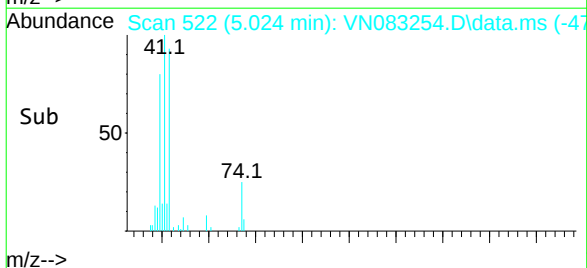
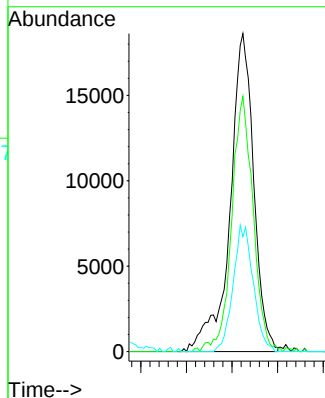
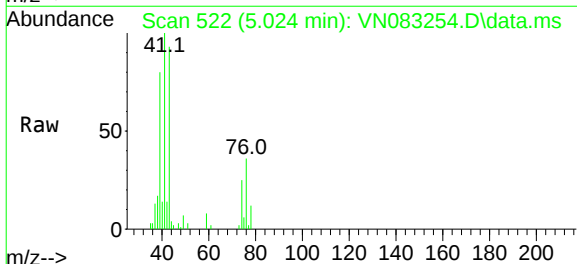
RT: 5.024 min Scan# 522

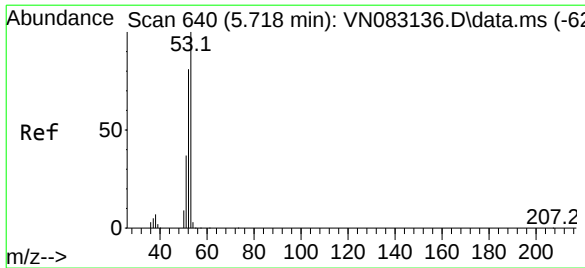
Delta R.T. 0.006 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

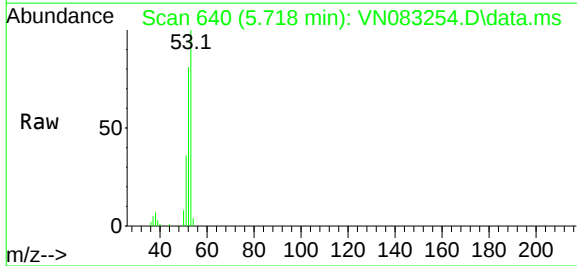
Tgt Ion	Ratio	Lower	Upper
41	100		
39	72.4	67.8	101.6
76	33.6	25.8	38.8





#15
Acrylonitrile
Concen: 97.980 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

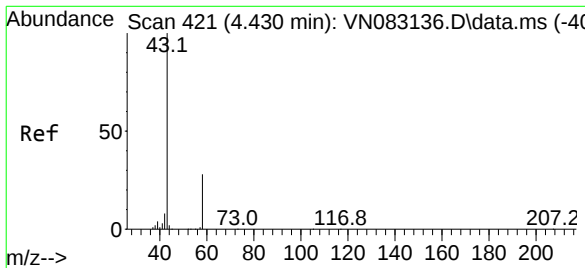
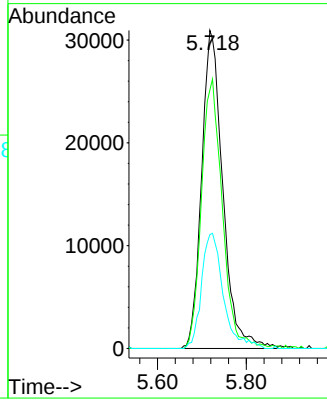
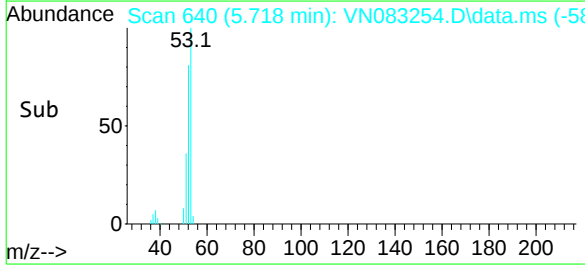
Instrument :
MSVOA_N
ClientSampleId :
VN0813MBS01



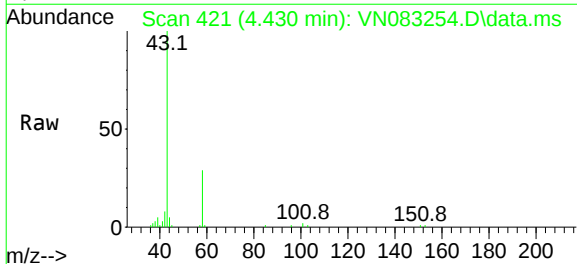
Tgt Ion: 53 Resp: 102495
Ion Ratio Lower Upper
53 100
52 83.5 66.6 100.0
51 37.2 30.1 45.1

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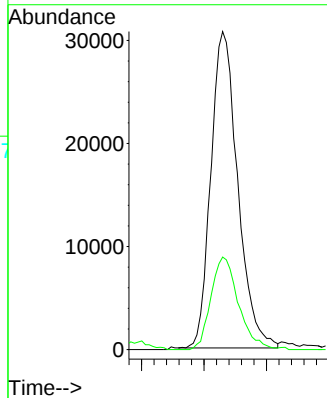
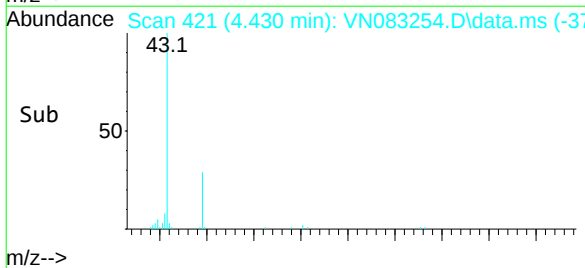
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

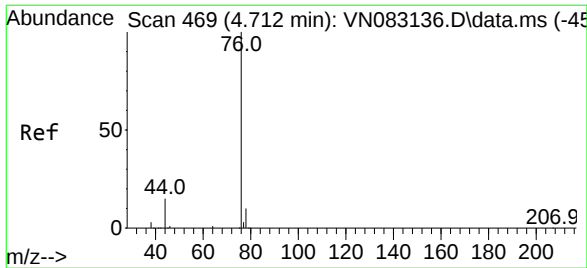


#16
Acetone
Concen: 95.833 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43



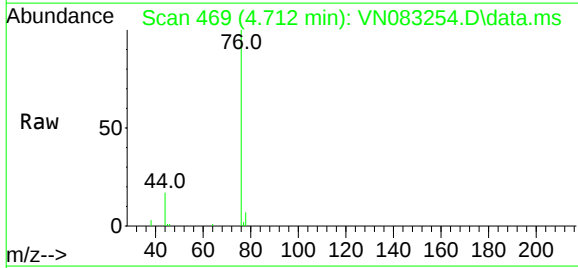
Tgt Ion: 43 Resp: 91779
Ion Ratio Lower Upper
43 100
58 29.3 21.8 32.6





#17
Carbon Disulfide
Concen: 16.975 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

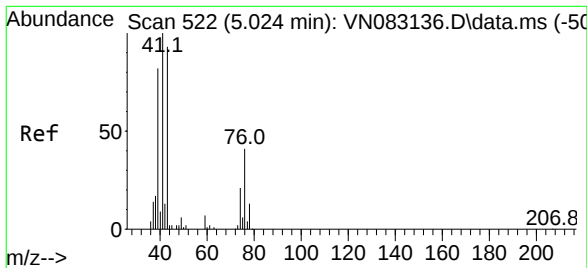
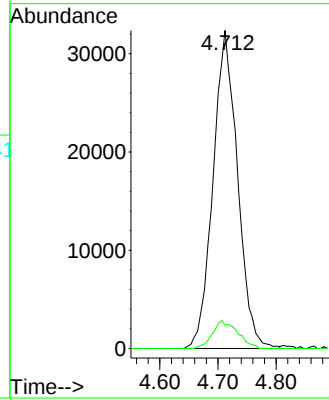
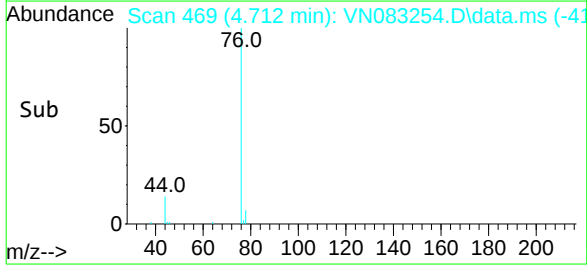
Instrument :
MSVOA_N
ClientSampleId :
VN0813MBS01



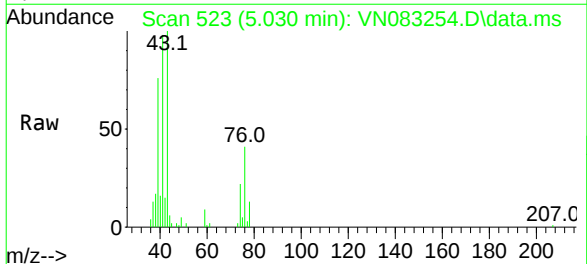
Tgt Ion: 76 Resp: 94676
Ion Ratio Lower Upper
76 100
78 7.4 7.2 10.8

Manual Integrations
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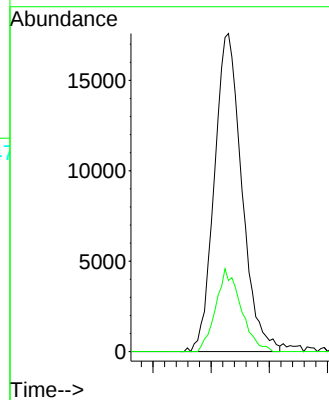
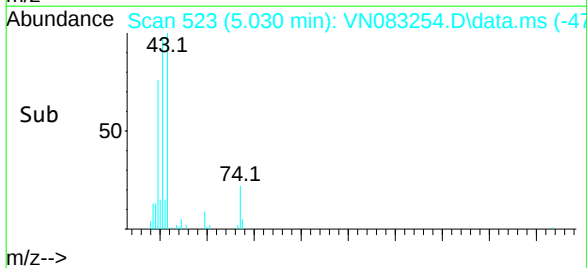
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

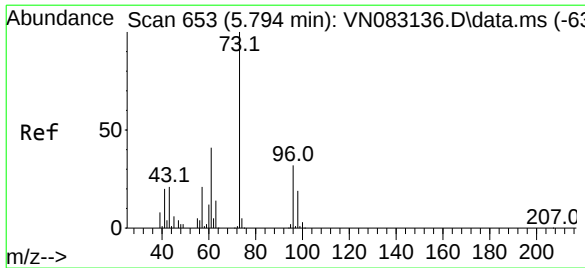


#18
Methyl Acetate
Concen: 20.220 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43



Tgt Ion: 43 Resp: 57695
Ion Ratio Lower Upper
43 100
74 23.9 16.3 24.5





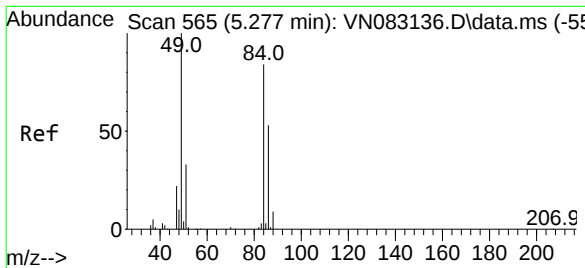
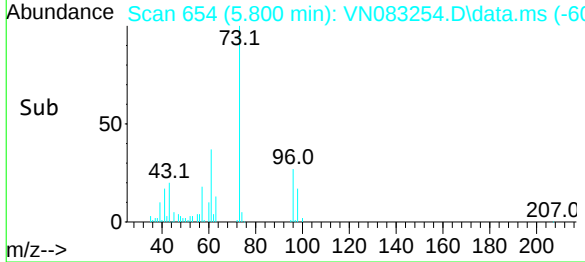
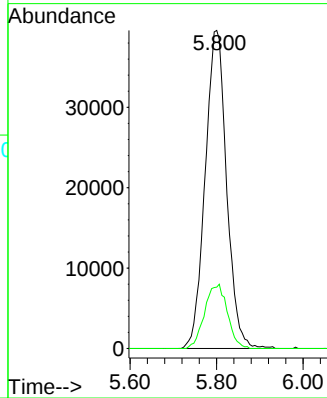
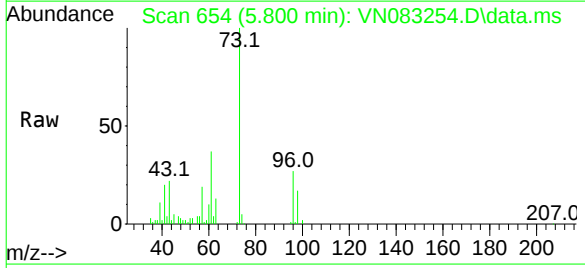
#19
Methyl tert-butyl Ether
Concen: 19.802 ug/l
RT: 5.800 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0813MBS01

Tgt Ion: 73 Resp: 136240
Ion Ratio Lower Upper
73 100
57 19.3 17.9 26.9

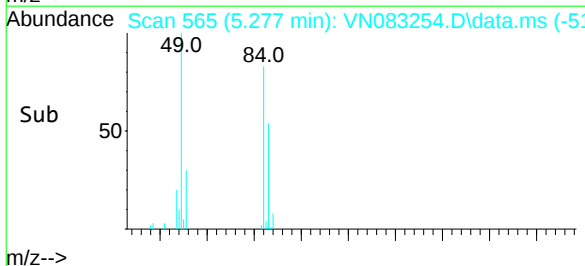
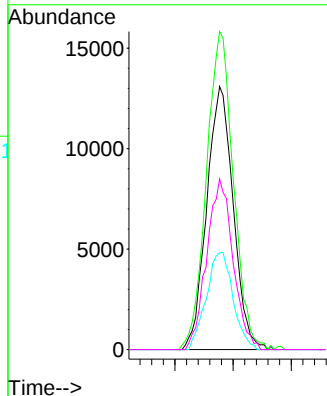
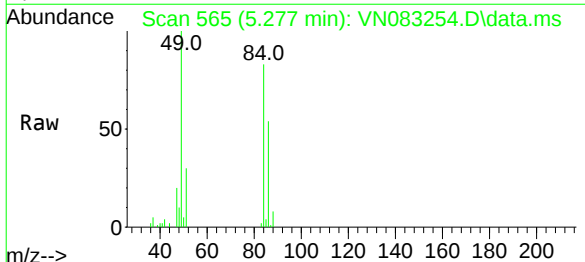
Manual Integrations
APPROVED

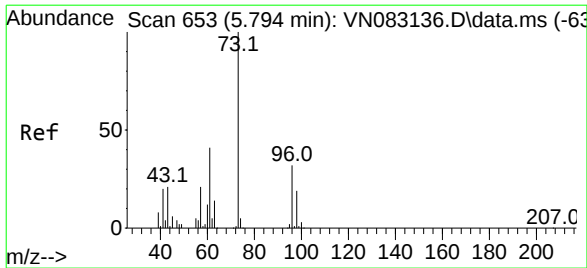
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#20
Methylene Chloride
Concen: 18.831 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

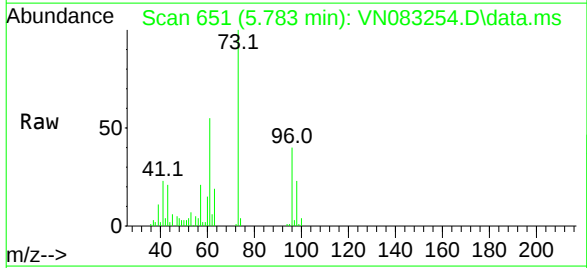
Tgt Ion: 84 Resp: 41505
Ion Ratio Lower Upper
84 100
49 120.9 119.6 179.4
51 36.8 34.8 52.2
86 64.9 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 19.024 ug/l
RT: 5.783 min Scan# 653
Delta R.T. -0.012 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

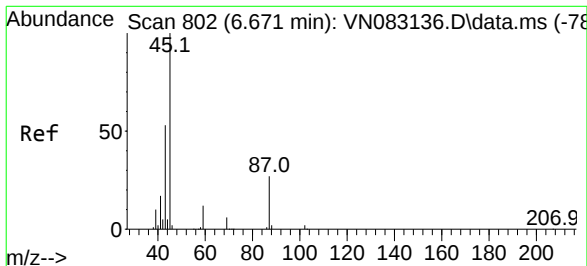
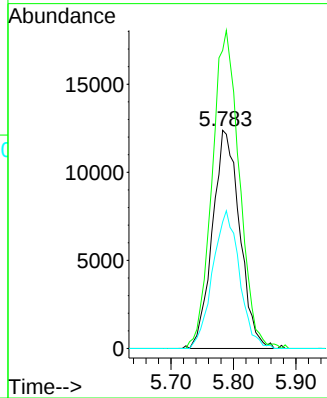
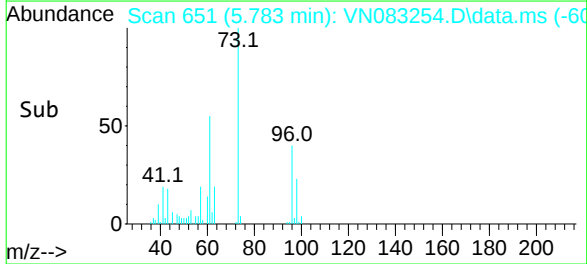
Instrument :
MSVOA_N
ClientSampleId :
VN0813MBS01



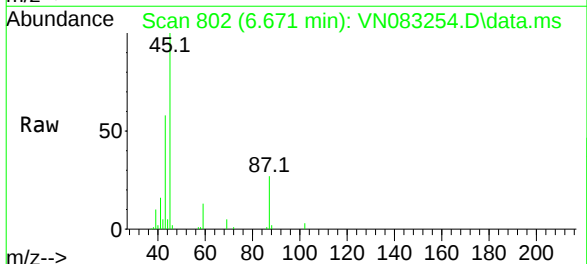
Tgt Ion: 96 Resp: 37478
Ion Ratio Lower Upper
96 100
61 136.6 123.4 185.2
98 58.0 49.3 73.9

Manual Integrations
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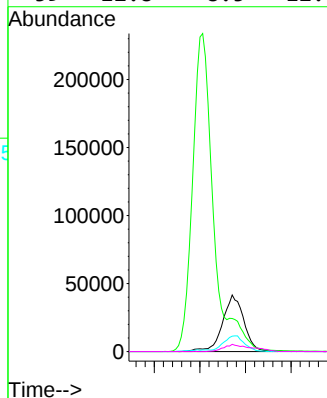
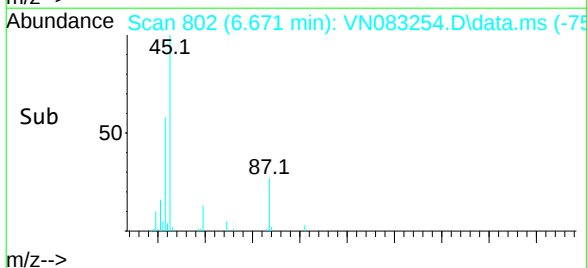
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

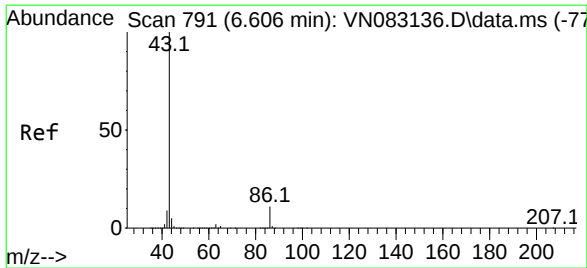


#22
Diisopropyl ether
Concen: 19.888 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43



Tgt Ion: 45 Resp: 134657
Ion Ratio Lower Upper
45 100
43 56.7 44.0 66.0
87 27.3 19.7 29.5
59 12.8 8.5 12.7#





#23

Vinyl Acetate

Concen: 98.317 ug/l m

RT: 6.606 min Scan# 791

Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :

VN0813MBS01

Tgt Ion: 43 Resp: 682314

Ion Ratio Lower Upper

43 100

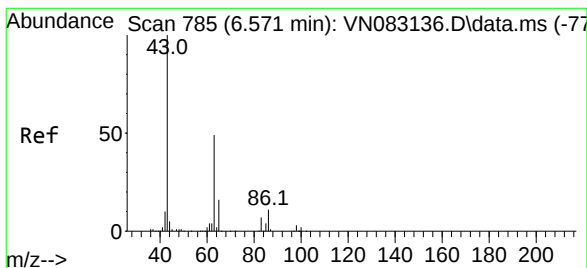
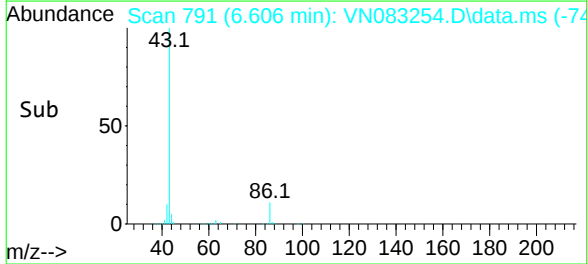
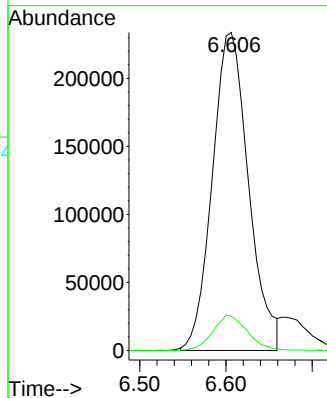
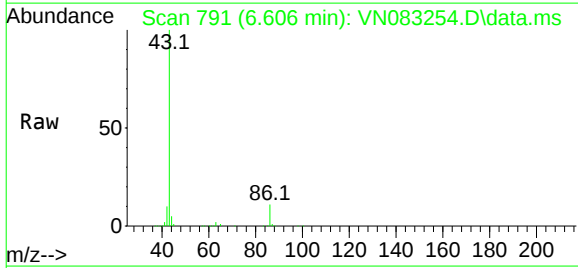
86 10.8 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#24

1,1-Dichloroethane

Concen: 20.163 ug/l

RT: 6.571 min Scan# 785

Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

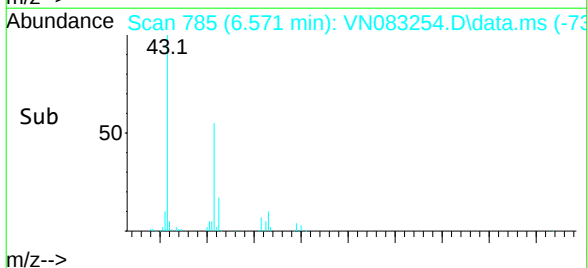
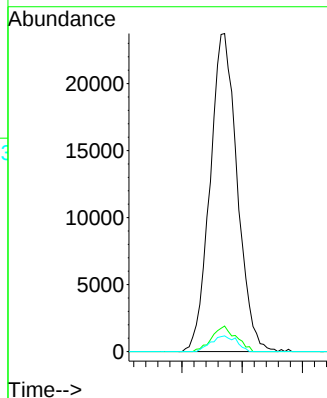
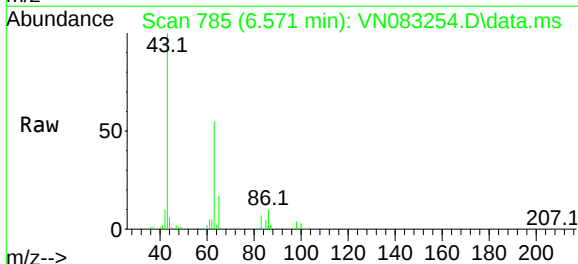
Tgt Ion: 63 Resp: 74412

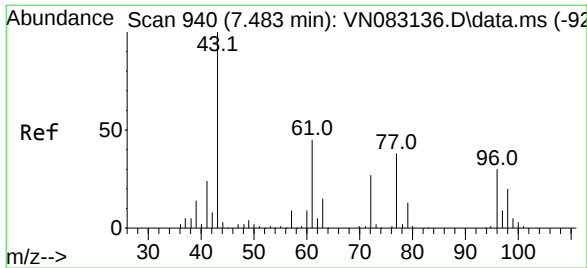
Ion Ratio Lower Upper

63 100

98 8.0 3.3 9.9

100 4.9 2.0 6.0





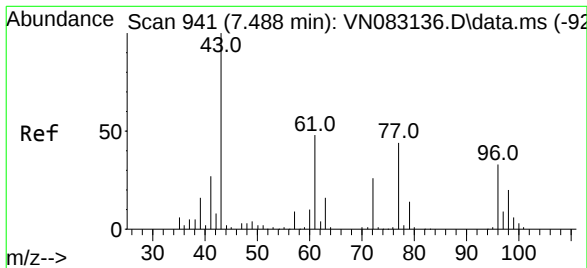
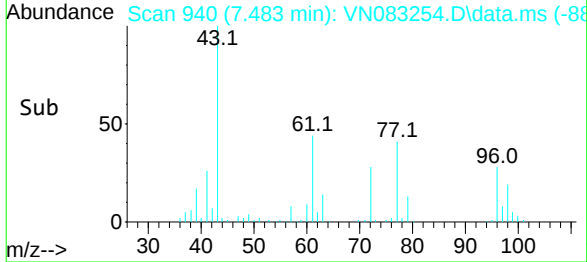
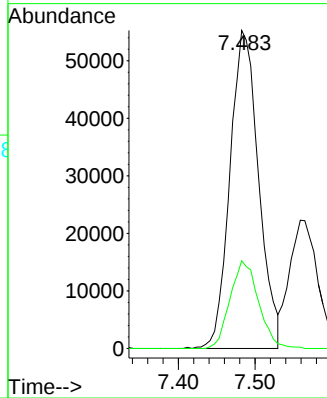
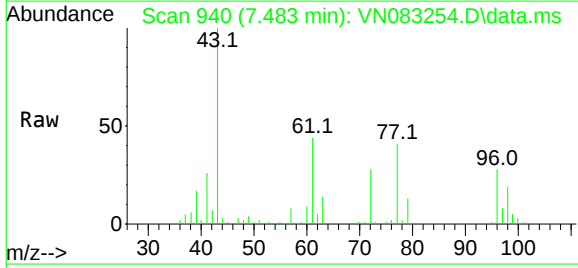
#25
2-Butanone
Concen: 97.685 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0813MBS01

Tgt Ion: 43 Resp: 143648
Ion Ratio Lower Upper
43 100
72 27.6 18.2 27.2#

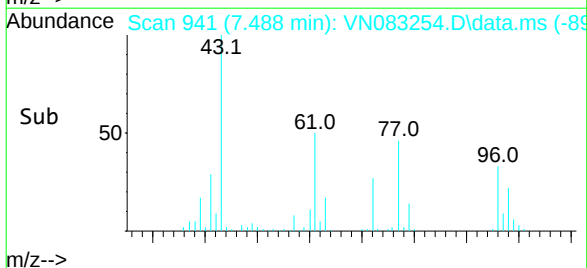
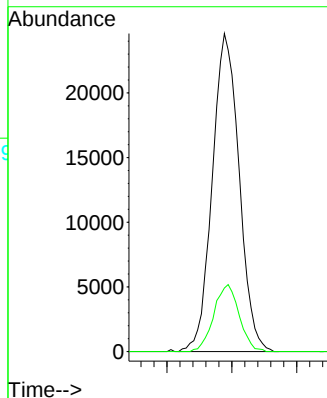
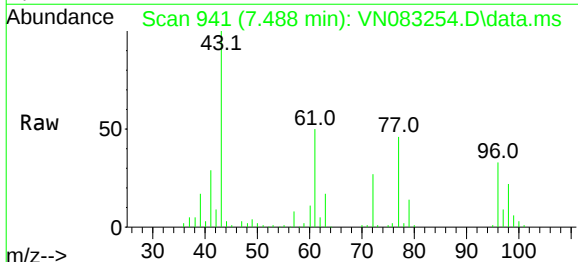
Manual Integrations
APPROVED

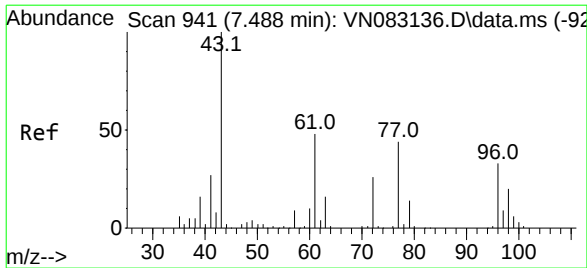
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#26
2,2-Dichloropropane
Concen: 20.600 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

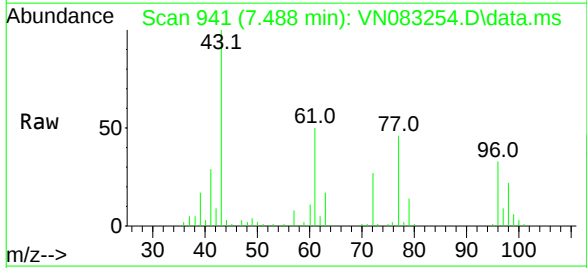
Tgt Ion: 77 Resp: 70603
Ion Ratio Lower Upper
77 100
97 19.9 10.3 30.9





#27
cis-1,2-Dichloroethene
Concen: 19.588 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

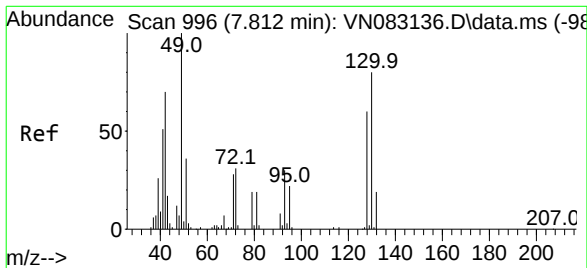
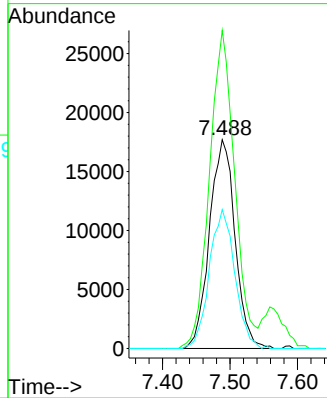
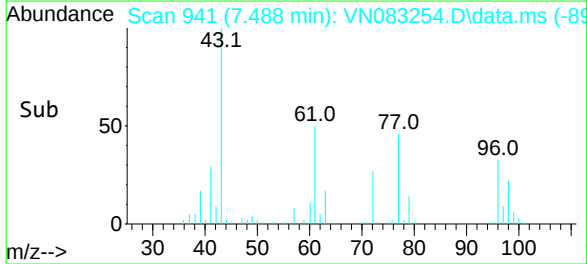
Instrument :
MSVOA_N
ClientSampleId :
VN0813MBS01



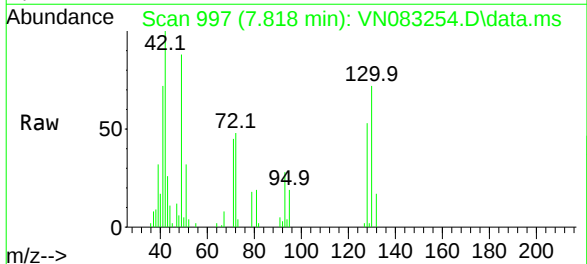
Tgt Ion: 96 Resp: 46566
Ion Ratio Lower Upper
96 100
61 151.1 0.0 329.6
98 66.4 0.0 128.6

Manual Integrations
APPROVED

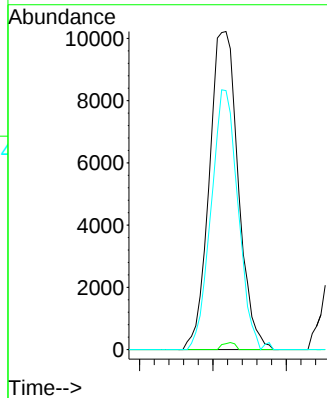
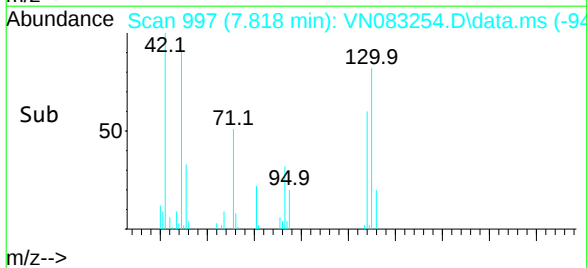
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

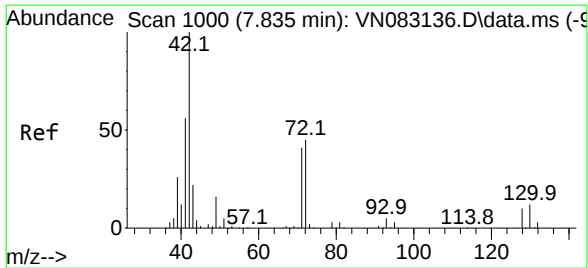


#28
Bromochloromethane
Concen: 18.581 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43



Tgt Ion: 49 Resp: 28025
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.8
130 76.0 50.5 75.7#





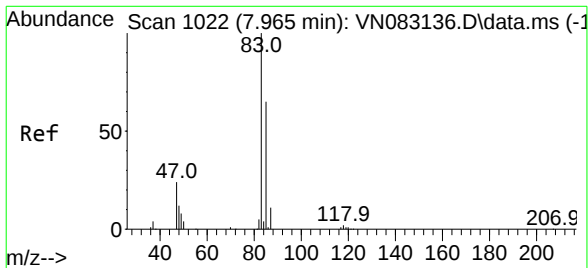
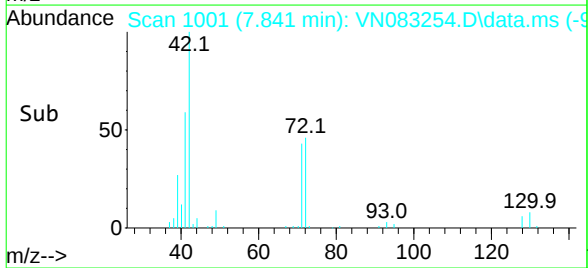
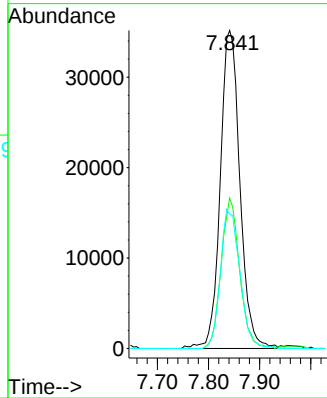
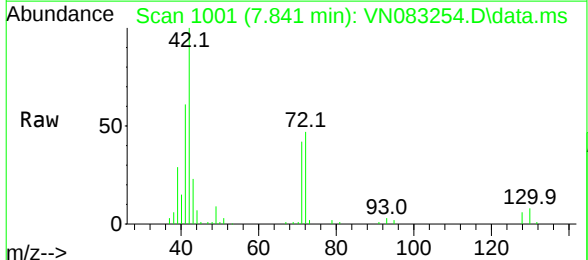
#29
Tetrahydrofuran
Concen: 98.717 ug/l
RT: 7.841 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0813MBS01

Tgt Ion	Ratio	Lower	Upper
42	100		
72	44.4	30.0	45.0
71	43.4	28.3	42.5

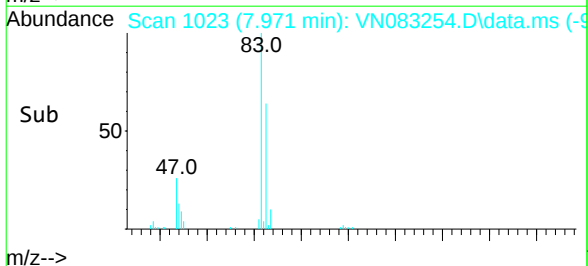
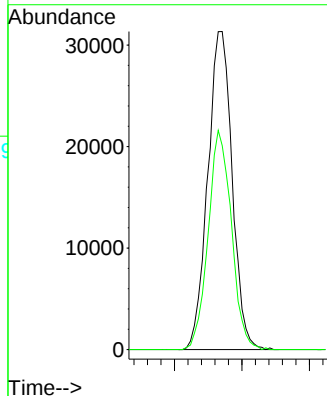
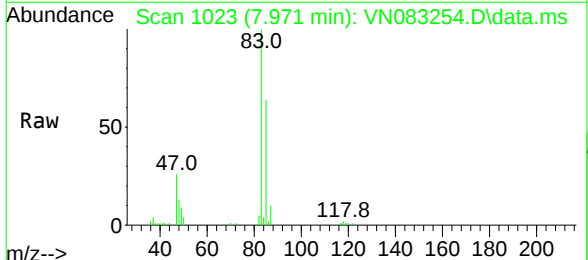
Manual Integrations
APPROVED

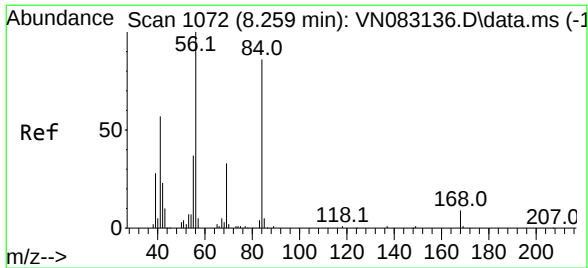
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#30
Chloroform
Concen: 20.515 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion	Ratio	Lower	Upper
83	100		
85	64.1	50.9	76.3





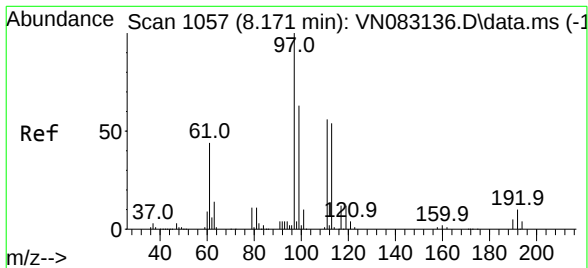
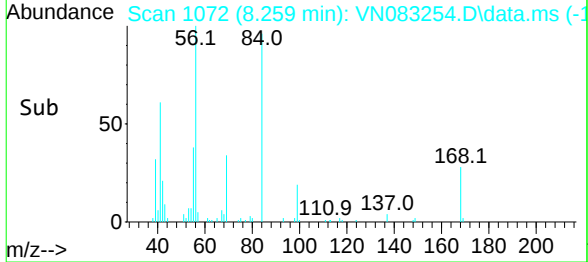
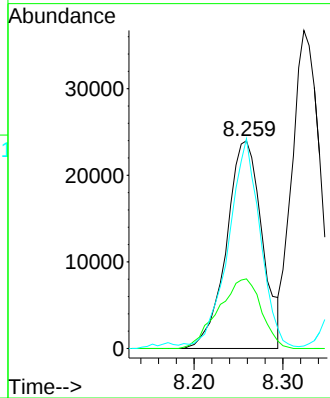
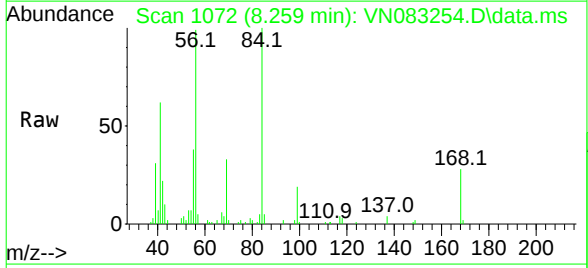
#31
Cyclohexane
Concen: 18.400 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0813MBS01

Tgt Ion:	56	Resp:	66739
Ion Ratio	Lower	Upper	
56	100		
69	33.5	24.5	36.7
84	99.5	66.0	99.0

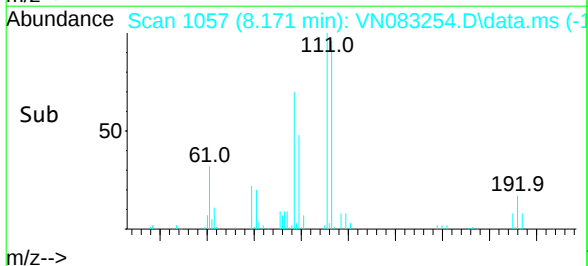
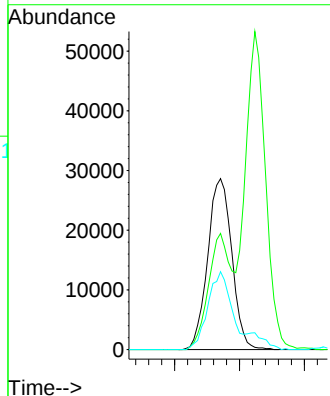
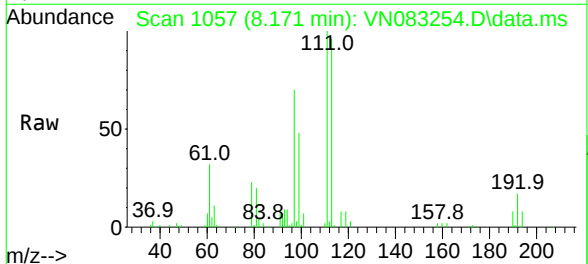
Manual Integrations
APPROVED

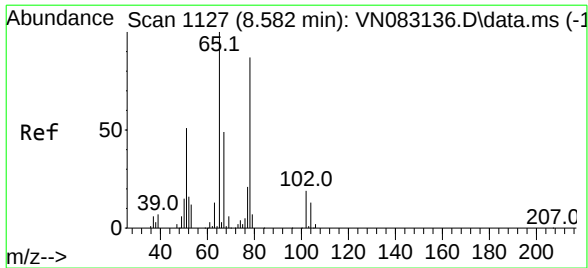
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#32
1,1,1-Trichloroethane
Concen: 20.402 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion:	97	Resp:	74043
Ion Ratio	Lower	Upper	
97	100		
99	66.1	52.0	78.0
61	44.4	42.1	63.1





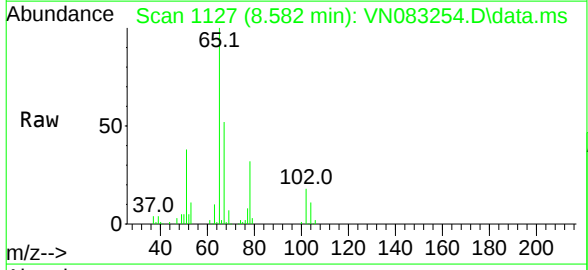
#33
 1,2-Dichloroethane-d4
 Concen: 53.272 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VN083254.D
 Acq: 13 Aug 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :

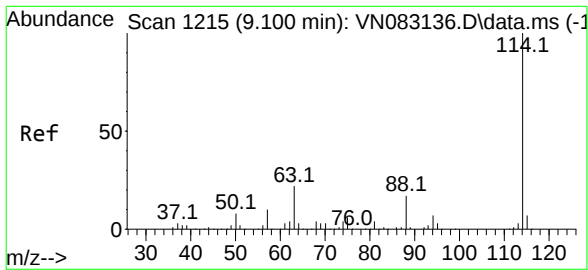
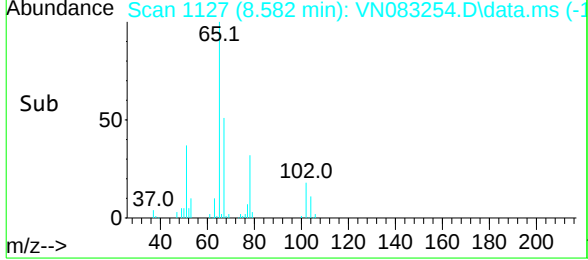
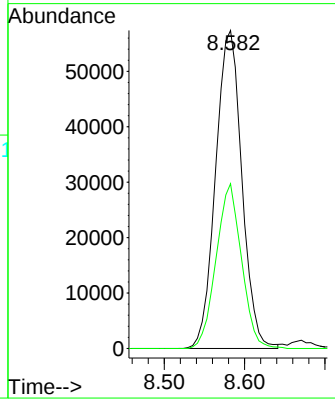
VN0813MBS01



Tgt Ion: 65 Resp: 130384
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 104.4

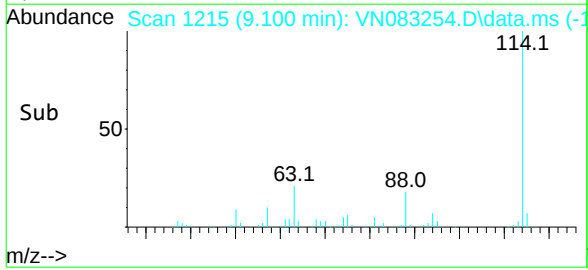
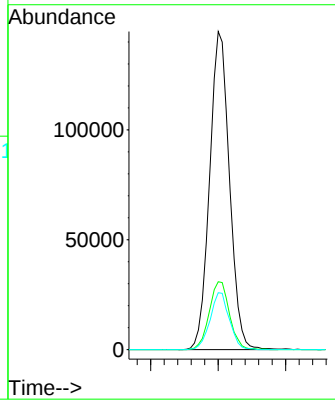
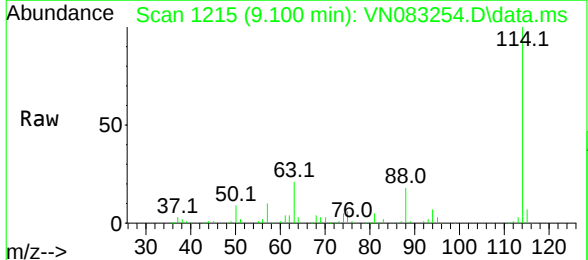
Manual Integrations
APPROVED

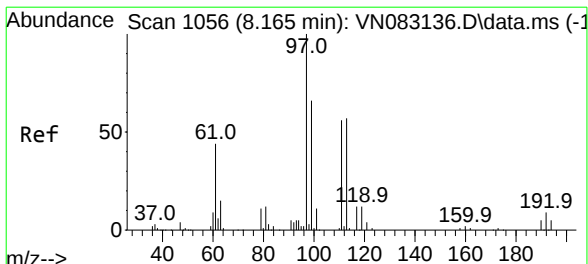
Reviewed By :Mahesh Dadoda 08/14/2024
 Supervised By :Semsettin Yesilyurt 08/14/2024



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. -0.000 min
 Lab File: VN083254.D
 Acq: 13 Aug 2024 13:43

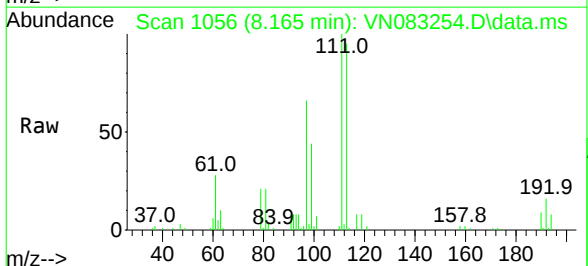
Tgt Ion:114 Resp: 295494
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 44.6
 88 17.9 0.0 31.4





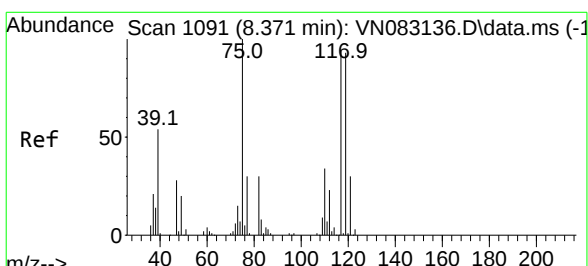
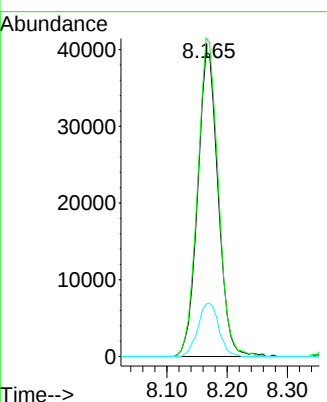
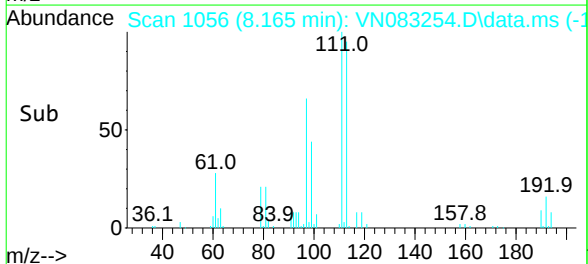
#35
 Dibromofluoromethane
 Concen: 51.152 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. -0.000 min
 Lab File: VN083254.D
 Acq: 13 Aug 2024 13:43

Instrument : MSVOA_N
 ClientSampleId : VN0813MBS01

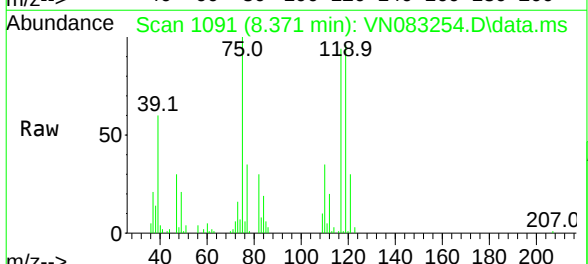


Tgt Ion:	113	Resp:	94345
Ion	Ratio	Lower	Upper
113	100		
111	105.0	82.4	123.6
192	17.8	14.9	22.3

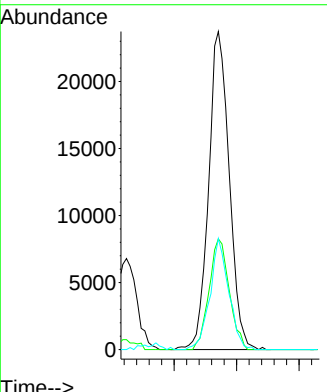
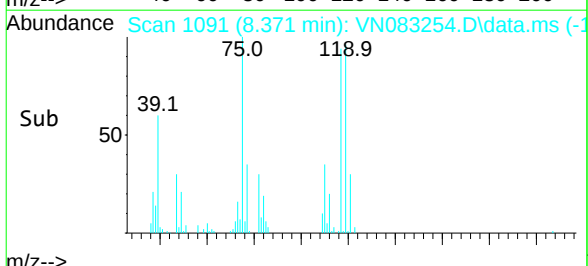
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 08/14/2024
 Supervised By :Semsettin Yesilyurt 08/14/2024

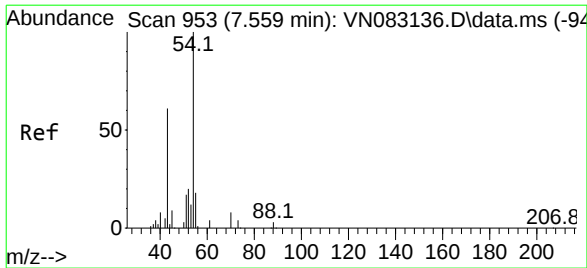


#36
 1,1-Dichloropropene
 Concen: 19.496 ug/l
 RT: 8.371 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: VN083254.D
 Acq: 13 Aug 2024 13:43



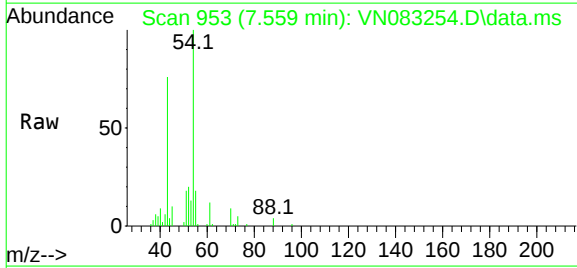
Tgt Ion:	75	Resp:	54395
Ion	Ratio	Lower	Upper
75	100		
110	34.0	16.3	48.9
77	31.7	24.6	37.0





#37
Ethyl Acetate
Concen: 18.772 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

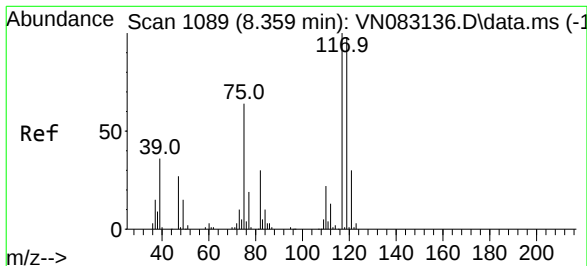
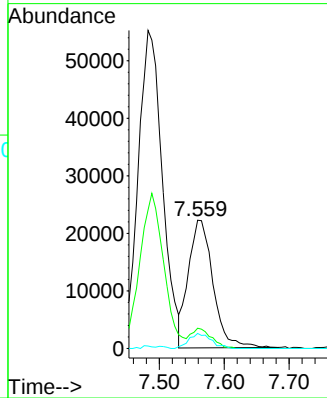
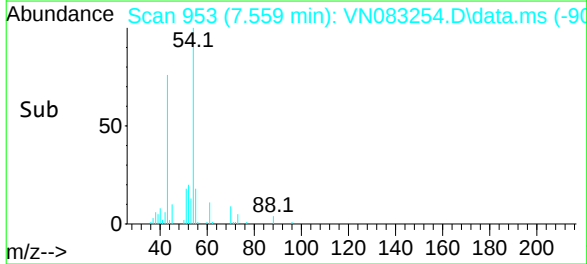
Instrument :
MSVOA_N
ClientSampleId :
VN0813MBS01



Tgt Ion: 43 Resp: 58643
Ion Ratio Lower Upper
43 100
61 13.0 9.3 13.9
70 10.7 7.0 10.6

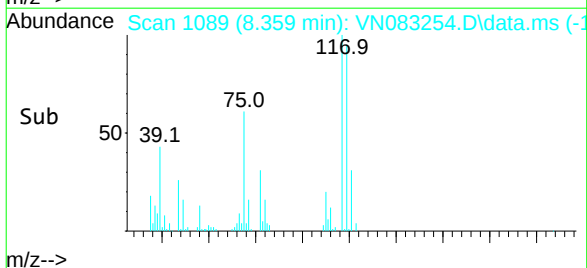
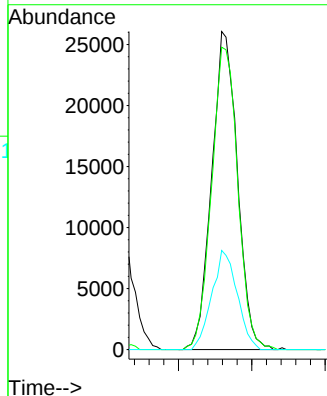
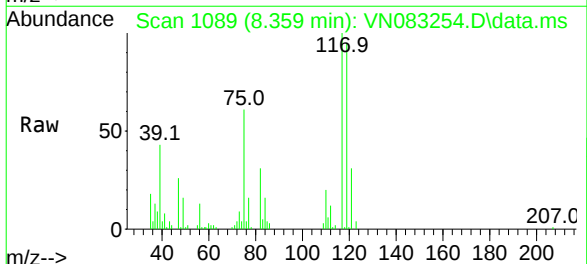
Manual Integrations
APPROVED

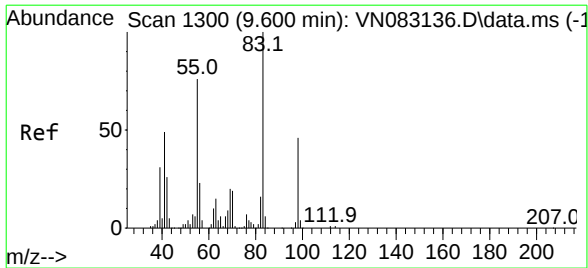
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#38
Carbon Tetrachloride
Concen: 20.172 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion:117 Resp: 63390
Ion Ratio Lower Upper
117 100
119 95.1 74.9 112.3
121 31.2 24.3 36.5





#39

Methylcyclohexane

Concen: 19.030 ug/l

RT: 9.600 min Scan# 13

Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :

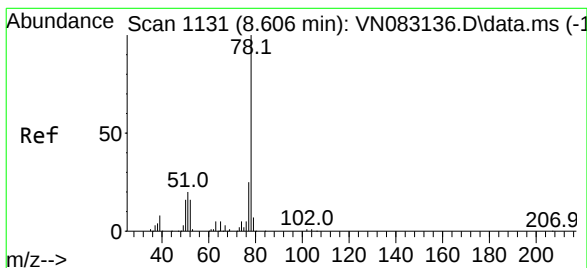
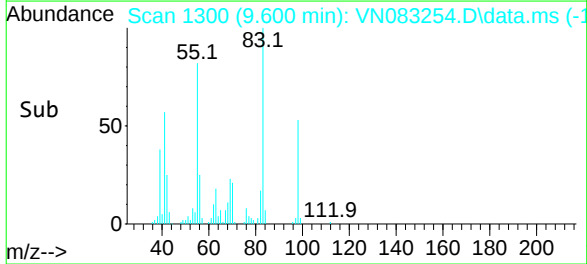
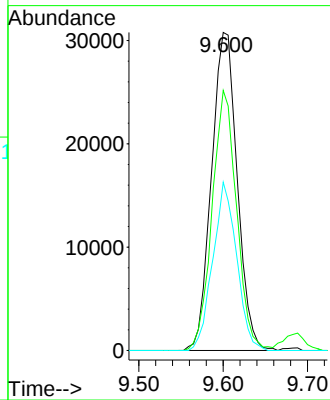
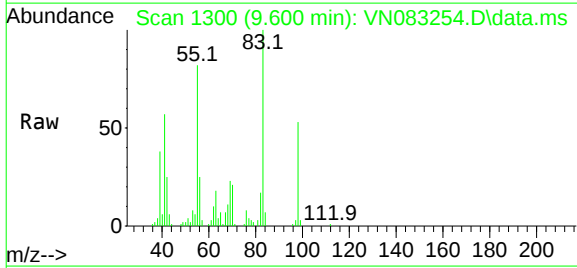
VN0813MBS01

Tgt Ion:	83	Resp:	65215
Ion	Ratio	Lower	Upper
83	100		
55	81.8	66.4	99.6
98	52.9	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#40

Benzene

Concen: 19.967 ug/l

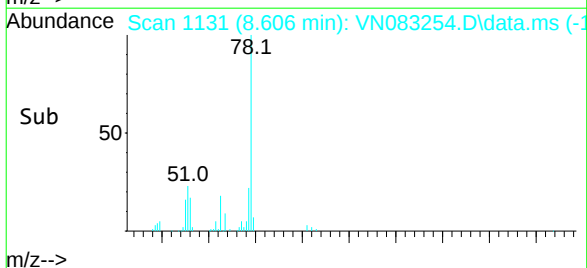
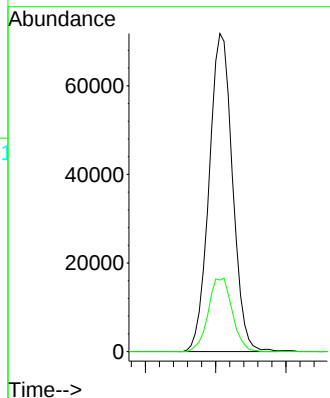
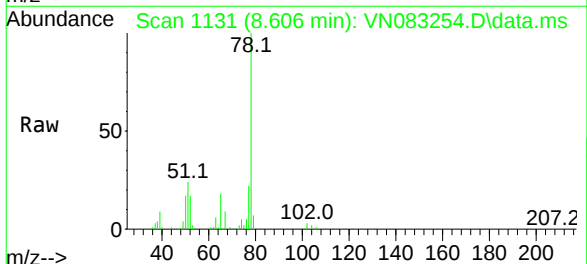
RT: 8.606 min Scan# 1131

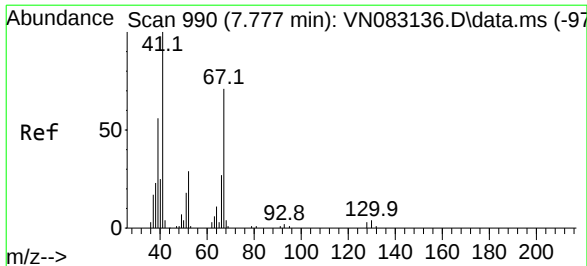
Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

Tgt Ion:	78	Resp:	165961
Ion	Ratio	Lower	Upper
78	100		
77	22.5	19.0	28.4





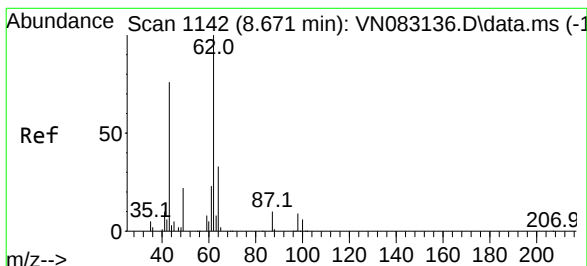
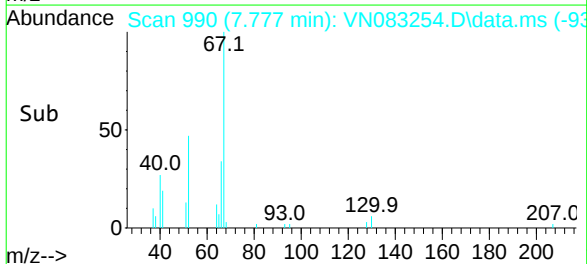
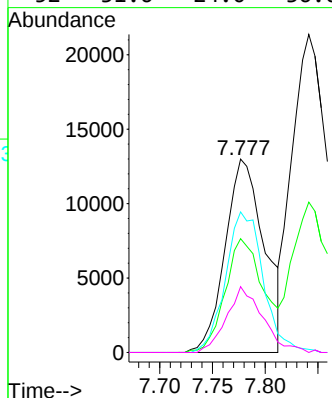
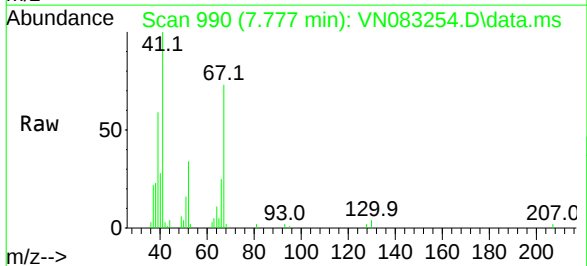
#41
Methacrylonitrile
Concen: 18.879 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0813MBS01

Tgt Ion:	41	Resp:	33533
Ion	Ratio	Lower	Upper
41	100		
39	57.8	45.5	68.3
67	70.0	50.5	75.7
52	31.6	24.0	36.0

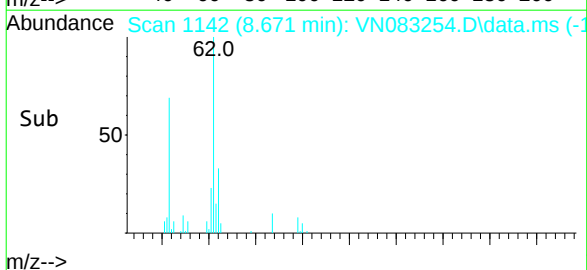
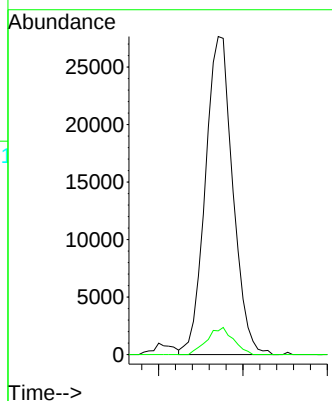
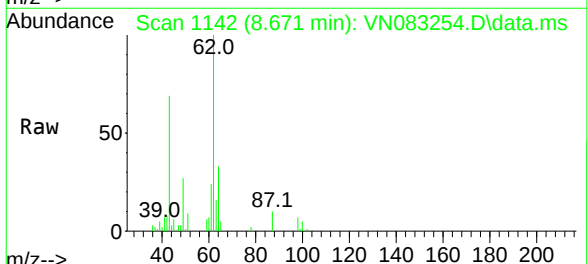
Manual Integrations
APPROVED

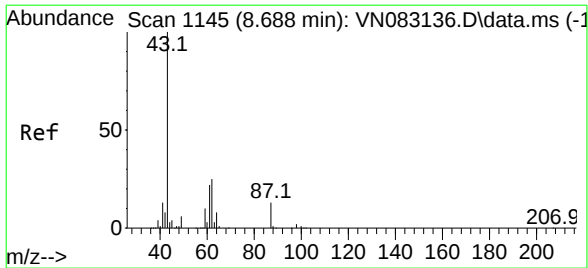
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#42
1,2-Dichloroethane
Concen: 20.655 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion:	62	Resp:	62540
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	15.8





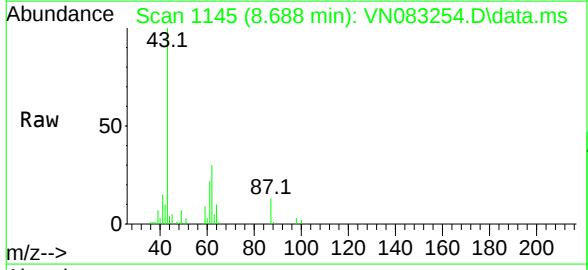
#43
 Isopropyl Acetate
 Concen: 18.608 ug/l
 RT: 8.688 min Scan# 11145
 Delta R.T. 0.000 min
 Lab File: VN083254.D
 Acq: 13 Aug 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :

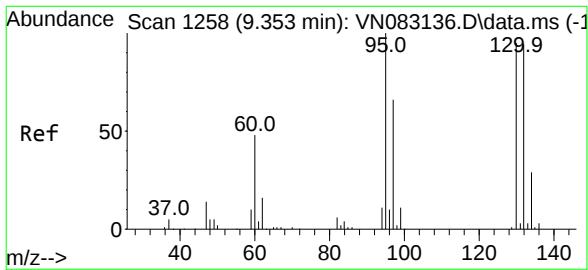
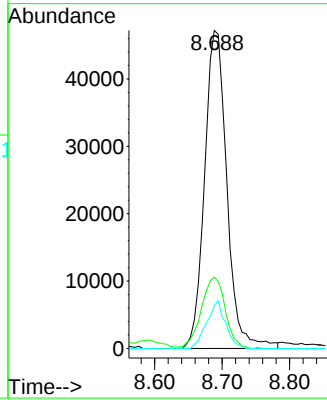
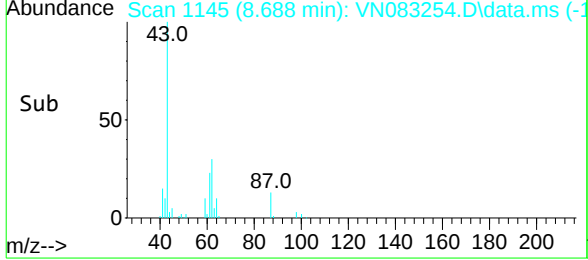
VN0813MBS01



Tgt Ion:	43	Resp:	108497
Ion	Ratio	Lower	Upper
43	100		
61	24.1	17.8	26.6
87	12.6	8.2	12.2#

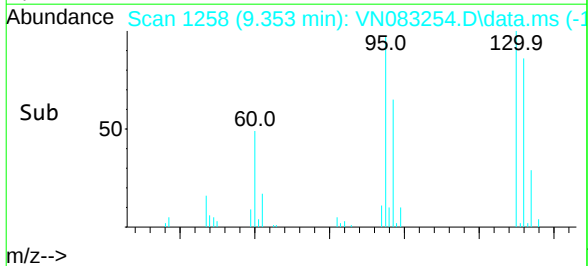
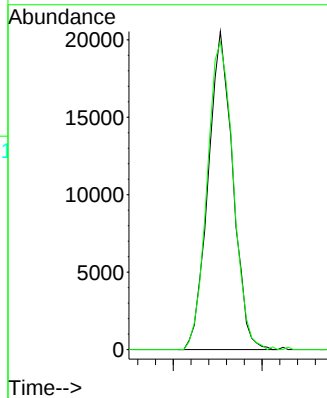
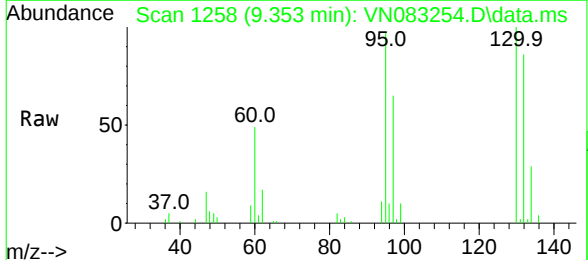
Manual Integrations
 APPROVED

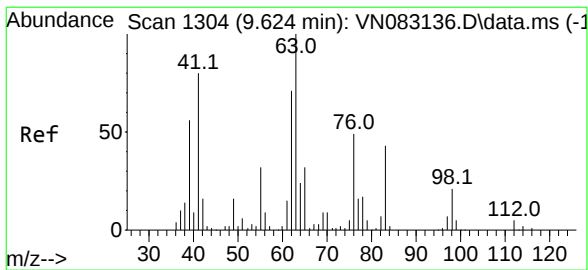
Reviewed By :Mahesh Dadoda 08/14/2024
 Supervised By :Semsettin Yesilyurt 08/14/2024



#44
 Trichloroethene
 Concen: 20.041 ug/l
 RT: 9.353 min Scan# 1258
 Delta R.T. 0.000 min
 Lab File: VN083254.D
 Acq: 13 Aug 2024 13:43

Tgt Ion:	130	Resp:	39649
Ion	Ratio	Lower	Upper
130	100		
95	96.7	0.0	197.8





#45

1,2-Dichloropropane

Concen: 20.964 ug/l

RT: 9.624 min Scan# 13

Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :

VN0813MBS01

Tgt Ion: 63 Resp: 41361

Ion Ratio Lower Upper

63 100

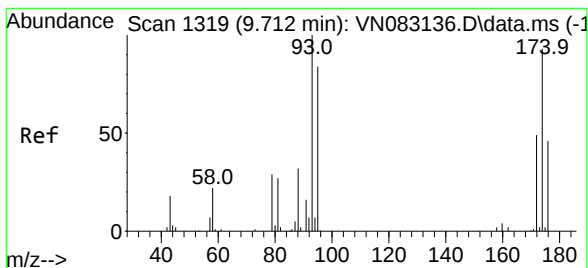
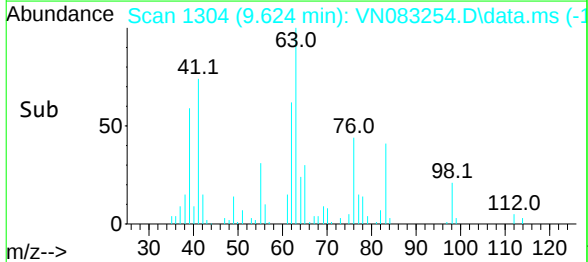
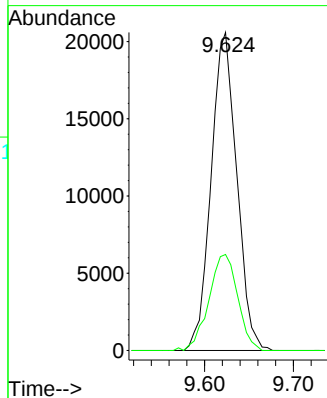
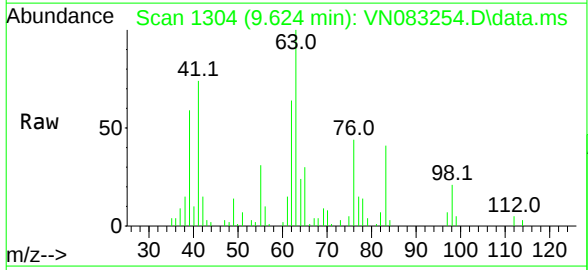
65 30.2 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#46

Dibromomethane

Concen: 21.035 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

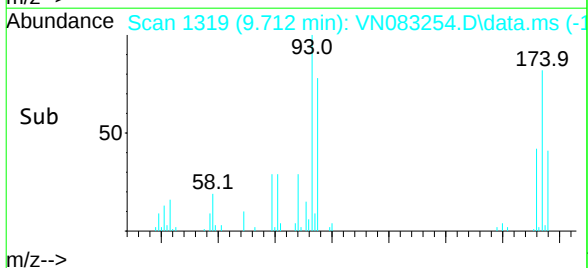
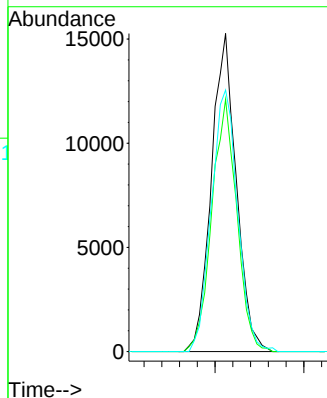
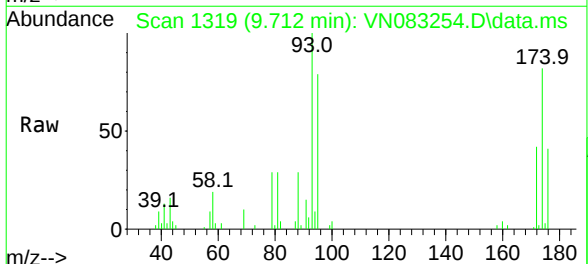
Tgt Ion: 93 Resp: 29705

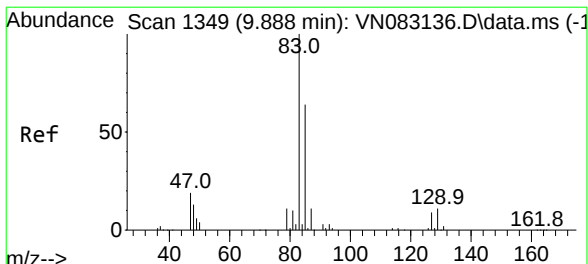
Ion Ratio Lower Upper

93 100

95 79.3 65.8 98.6

174 87.0 71.7 107.5





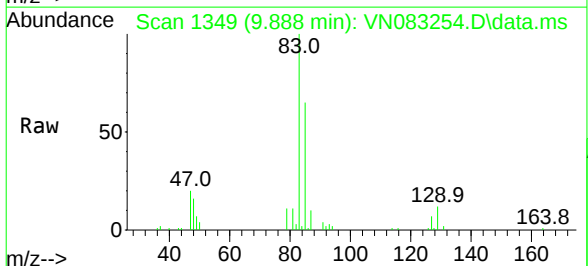
#47
 Bromodichloromethane
 Concen: 20.447 ug/l
 RT: 9.888 min Scan# 1349
 Delta R.T. -0.000 min
 Lab File: VN083254.D
 Acq: 13 Aug 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :

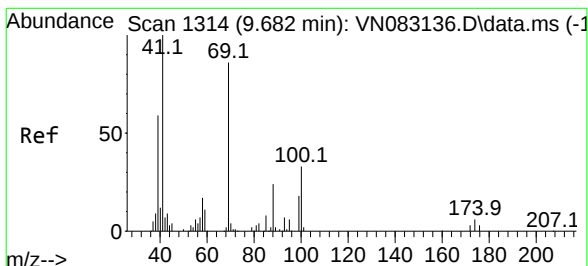
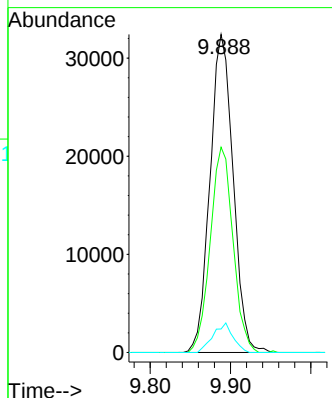
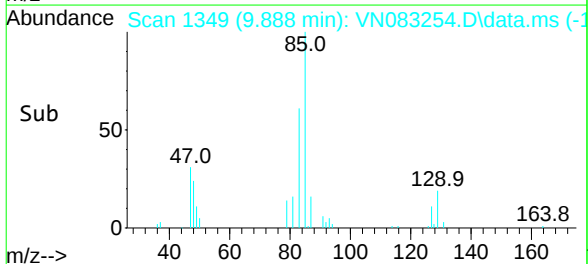
VN0813MBS01



Tgt Ion:	83	Resp:	64835
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.1	76.7
127	7.4	7.2	10.8

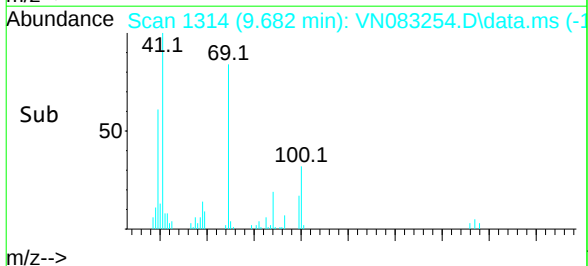
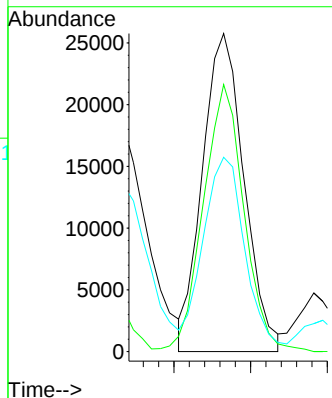
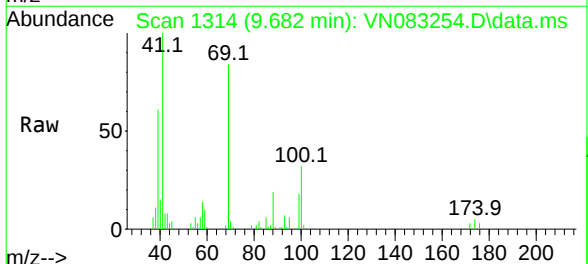
Manual Integrations
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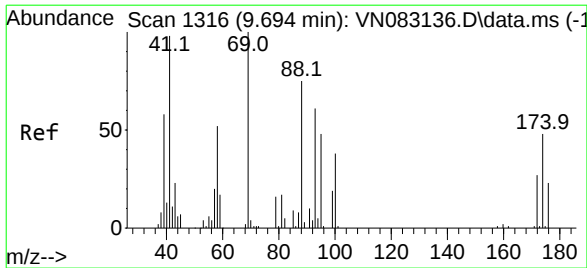
Reviewed By :Mahesh Dadoda 08/14/2024
 Supervised By :Semsettin Yesilyurt 08/14/2024



#48
 Methyl methacrylate
 Concen: 18.784 ug/l
 RT: 9.682 min Scan# 1314
 Delta R.T. -0.000 min
 Lab File: VN083254.D
 Acq: 13 Aug 2024 13:43

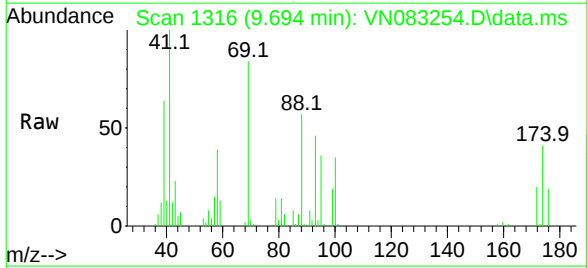
Tgt Ion:	41	Resp:	48513
Ion	Ratio	Lower	Upper
41	100		
69	81.9	56.3	84.5
39	62.0	50.3	75.5





#49
1,4-Dioxane
Concen: 386.695 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

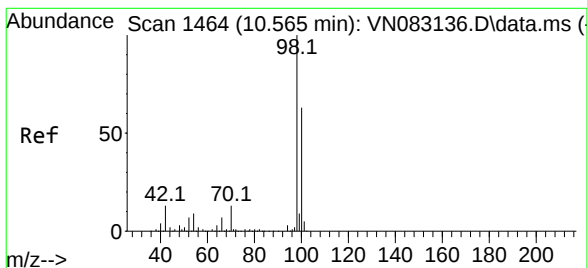
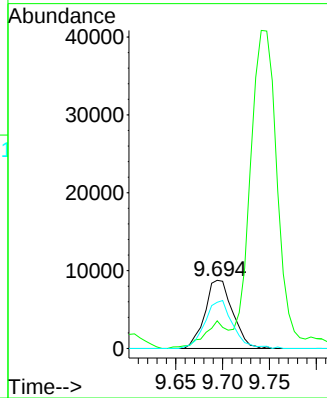
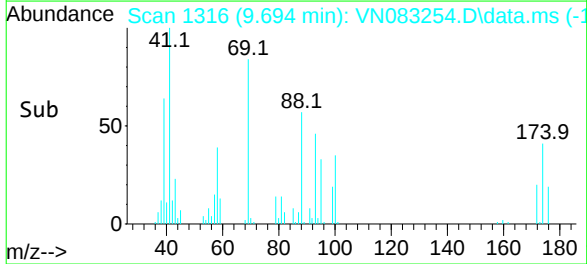
Instrument :
MSVOA_N
ClientSampleId :
VN0813MBS01



Tgt Ion: 88 Resp: 18018
Ion Ratio Lower Upper
88 100
43 32.8 27.8 41.8
58 70.8 59.4 89.0

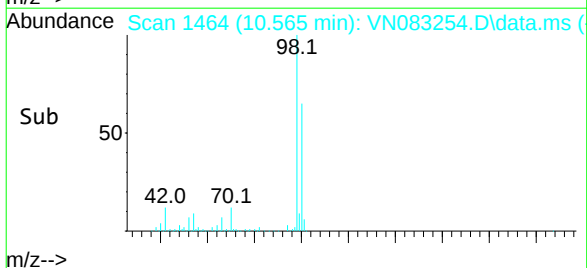
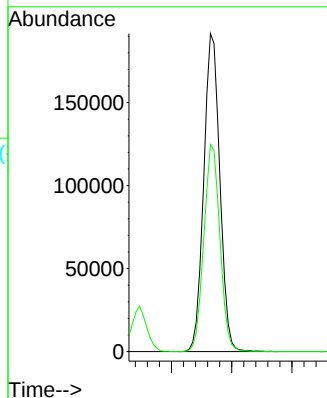
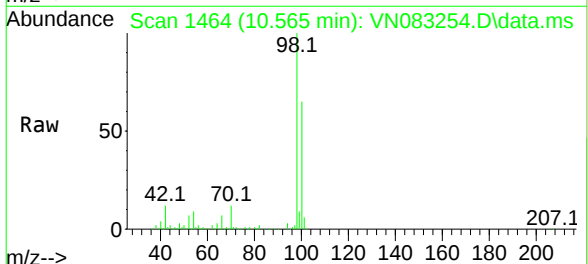
Manual Integrations
APPROVED

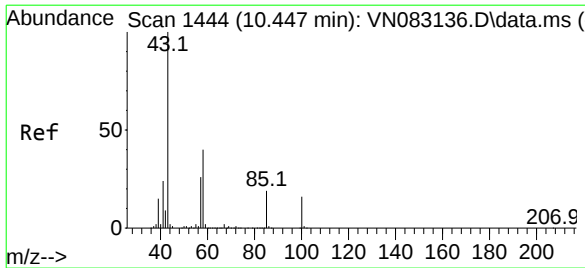
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#50
Toluene-d8
Concen: 51.644 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

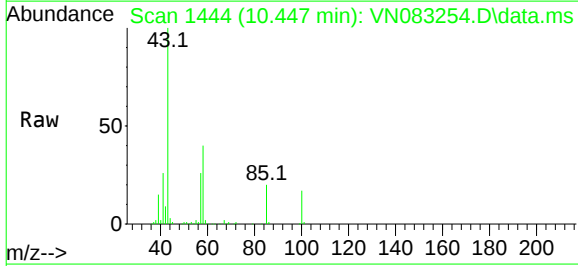
Tgt Ion: 98 Resp: 355318
Ion Ratio Lower Upper
98 100
100 65.2 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 100.532 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

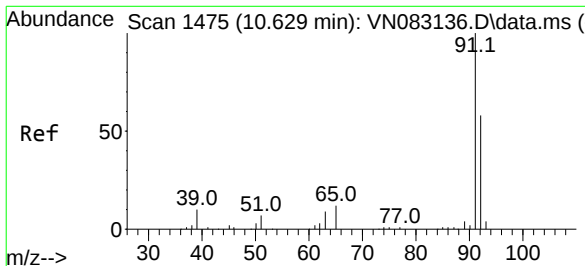
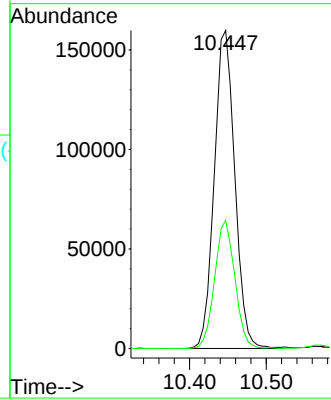
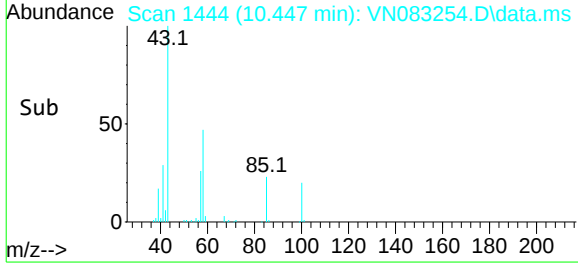
Instrument :
MSVOA_N
ClientSampleId :
VN0813MBS01



Tgt Ion: 43 Resp: 296984
Ion Ratio Lower Upper
43 100
58 39.7 28.2 42.4

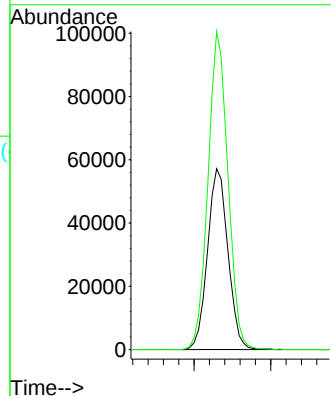
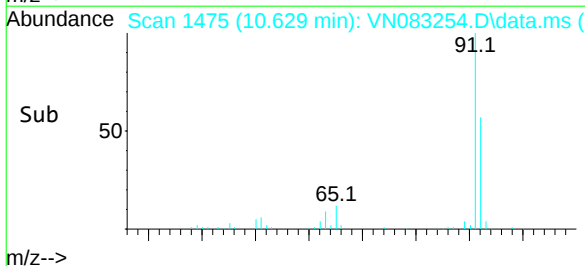
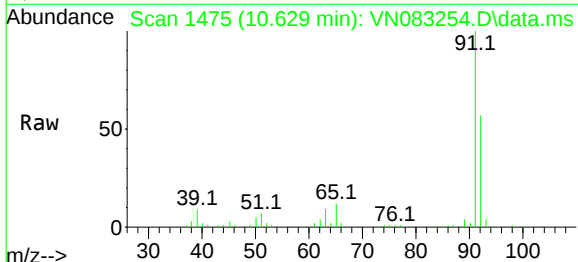
Manual Integrations
APPROVED

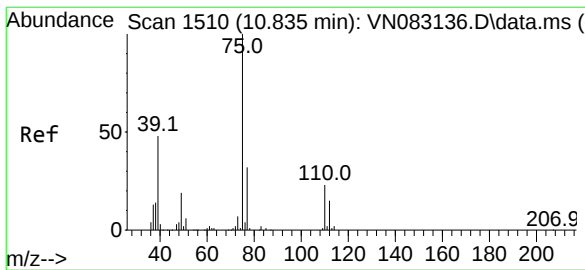
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#52
Toluene
Concen: 20.125 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

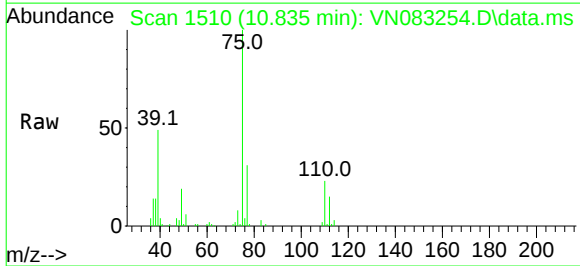
Tgt Ion: 92 Resp: 105688
Ion Ratio Lower Upper
92 100
91 171.4 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 19.876 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

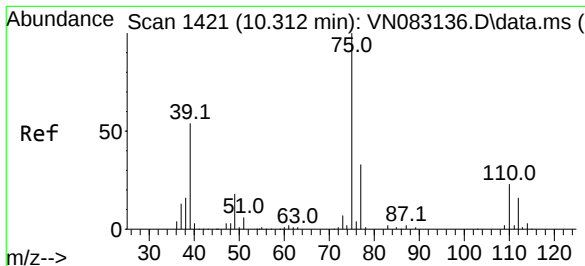
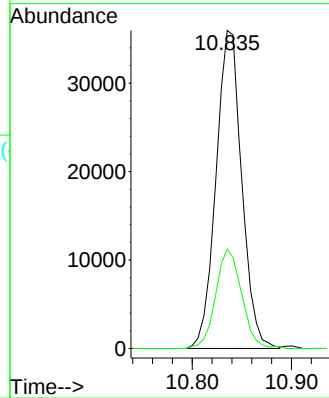
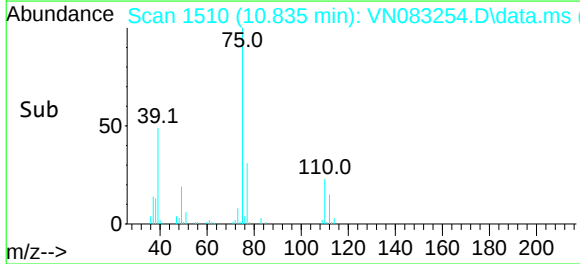
Instrument :
MSVOA_N
ClientSampleId :
VN0813MBS01



Tgt Ion: 75 Resp: 64738
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5

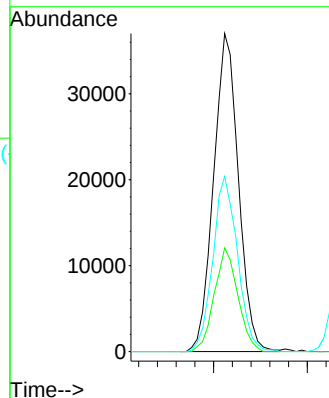
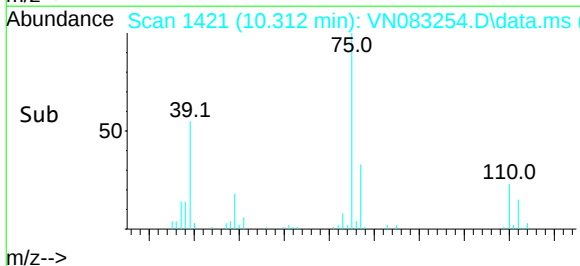
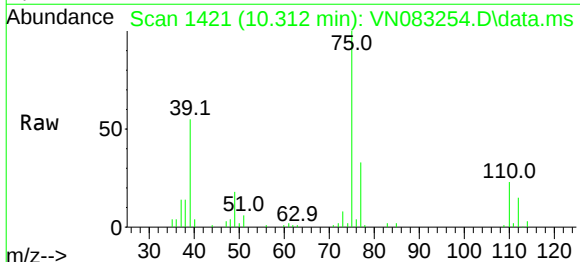
Manual Integrations
APPROVED

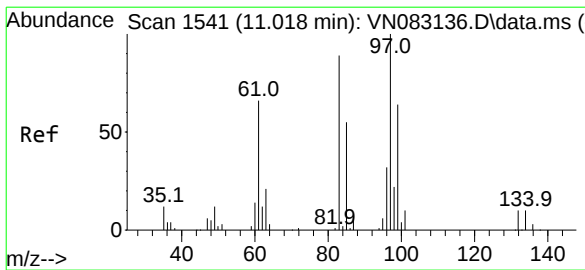
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#54
cis-1,3-Dichloropropene
Concen: 19.658 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

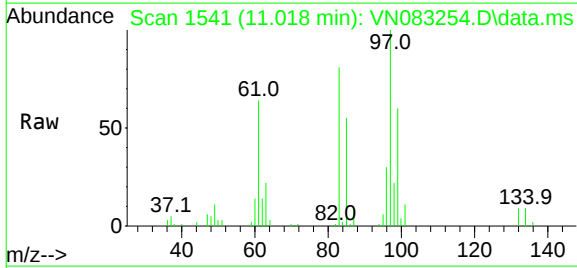
Tgt Ion: 75 Resp: 68103
Ion Ratio Lower Upper
75 100
77 32.6 24.3 36.5
39 55.0 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 21.081 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

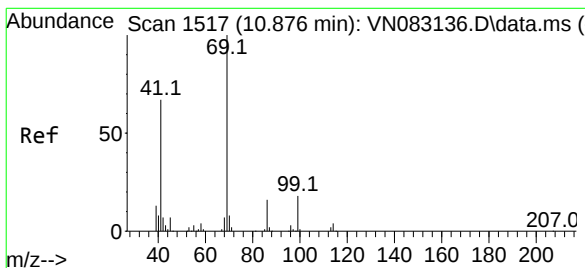
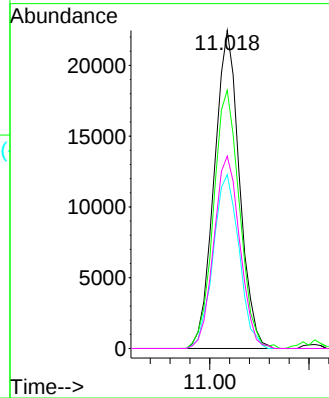
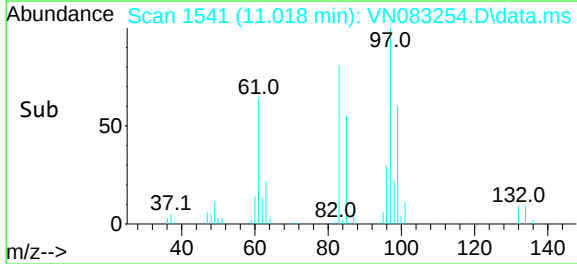
Instrument :
MSVOA_N
ClientSampleId :
VN0813MBS01



Tgt Ion:	97	Resp:	39676
Ion	Ratio	Lower	Upper
97	100		
83	81.2	71.4	107.0
85	54.7	45.8	68.6
99	60.5	52.0	78.0

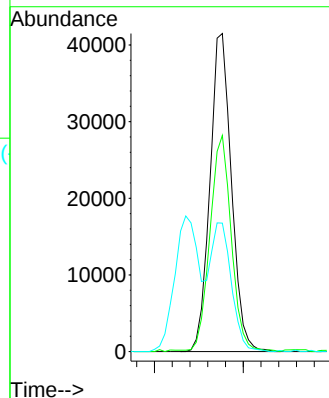
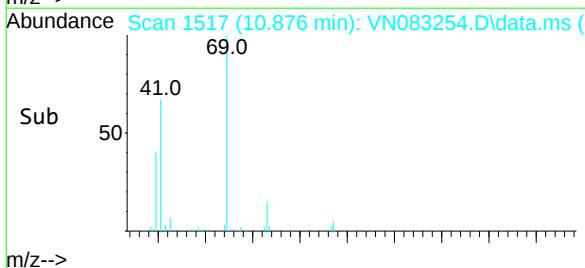
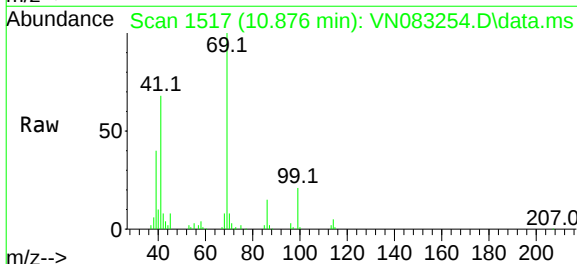
Manual Integrations
APPROVED

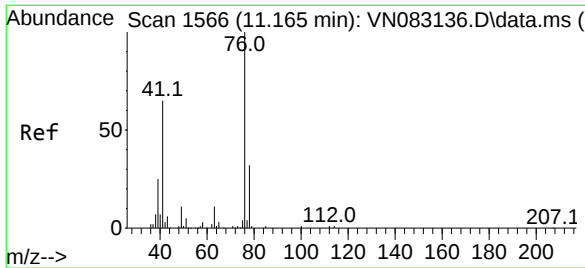
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#56
Ethyl methacrylate
Concen: 19.651 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

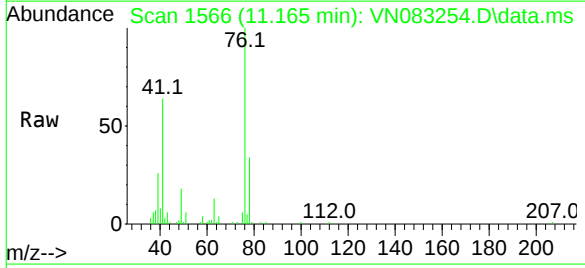
Tgt Ion:	69	Resp:	69721
Ion	Ratio	Lower	Upper
69	100		
41	68.0	63.4	95.2
39	37.4	37.4	56.0





#57
1,3-Dichloropropane
Concen: 20.292 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

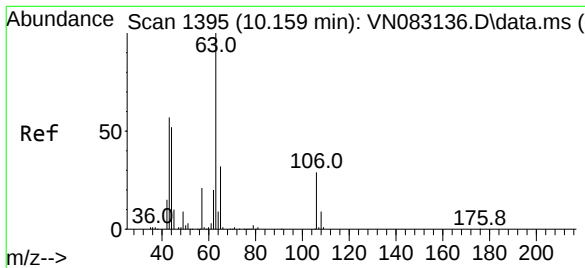
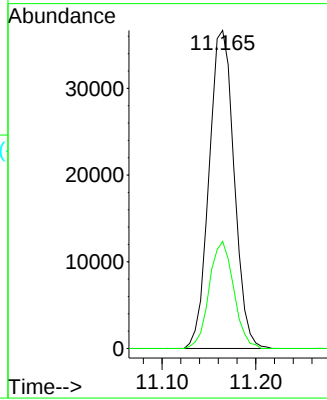
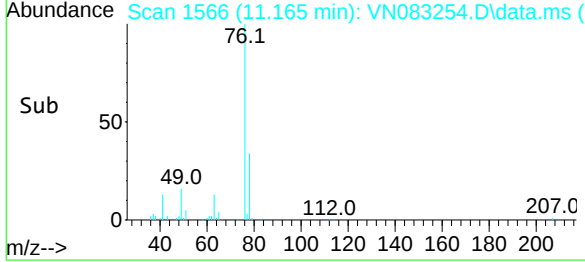
Instrument :
MSVOA_N
ClientSampleId :
VN0813MBS01



Tgt Ion: 76 Resp: 68072
Ion Ratio Lower Upper
76 100
78 33.0 25.6 38.4

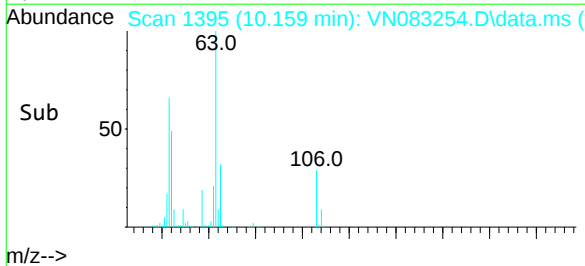
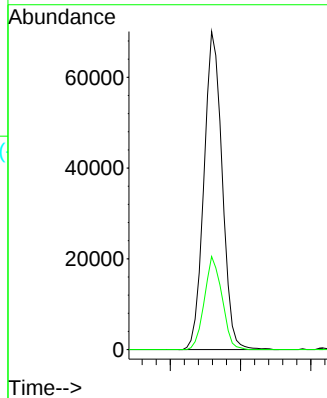
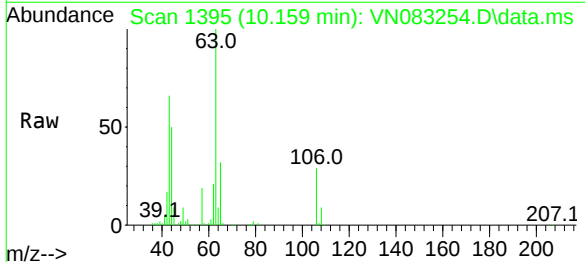
Manual Integrations
APPROVED

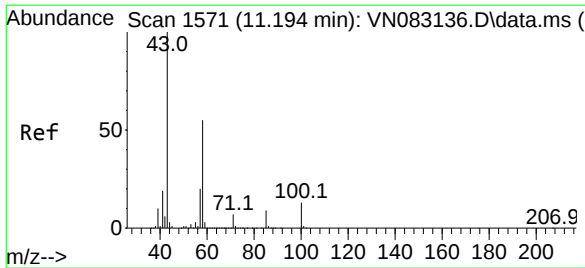
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#58
2-Chloroethyl Vinyl ether
Concen: 84.033 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

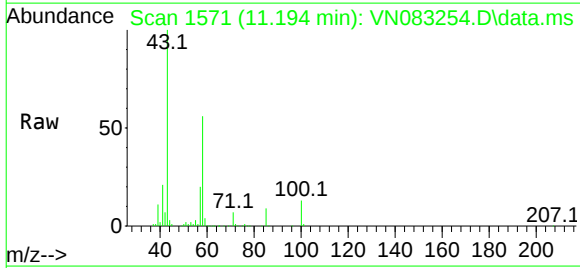
Tgt Ion: 63 Resp: 126027
Ion Ratio Lower Upper
63 100
106 28.2 21.4 32.0





#59
2-Hexanone
Concen: 98.455 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

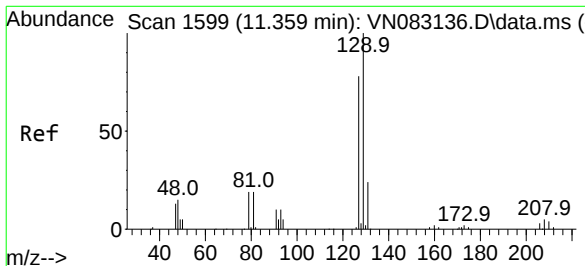
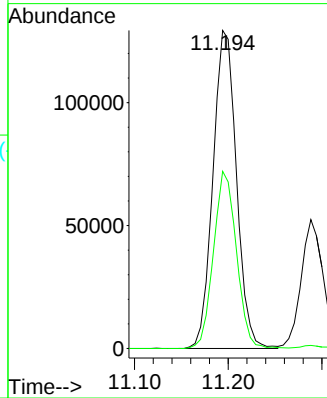
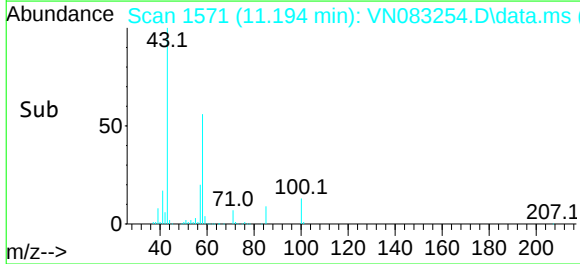
Instrument :
MSVOA_N
ClientSampleId :
VN0813MBS01



Tgt Ion: 43 Resp: 225011
Ion Ratio Lower Upper
43 100
58 54.5 24.6 73.8

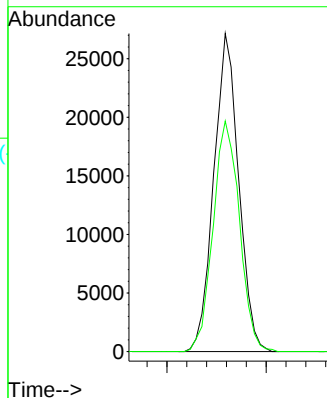
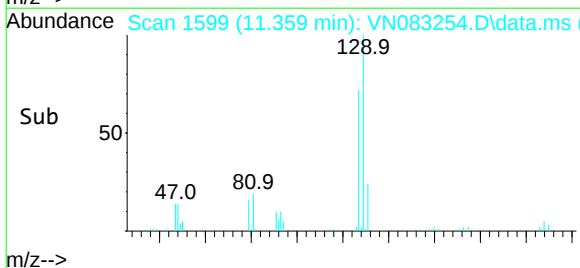
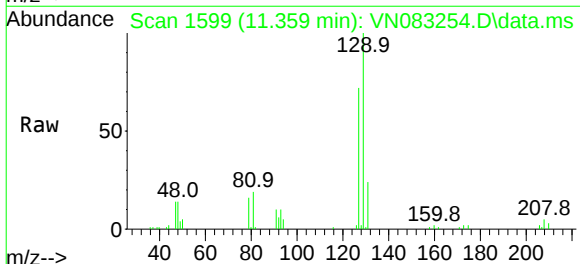
Manual Integrations
APPROVED

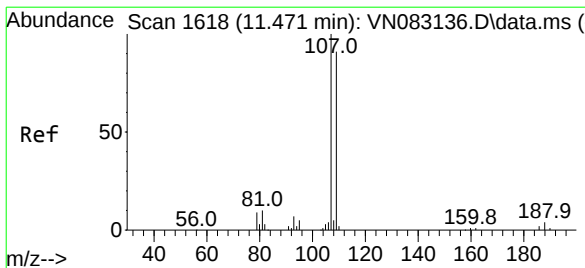
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#60
Dibromochloromethane
Concen: 20.789 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

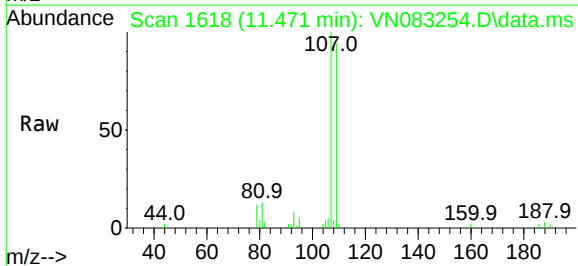
Tgt Ion:129 Resp: 47304
Ion Ratio Lower Upper
129 100
127 77.0 39.2 117.6





#61
1,2-Dibromoethane
Concen: 20.190 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

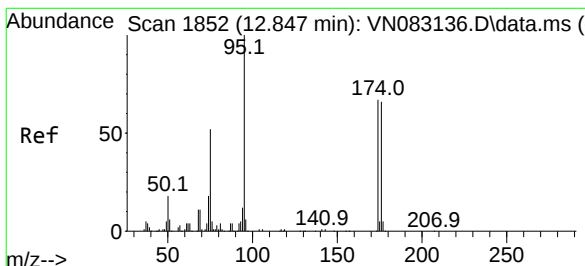
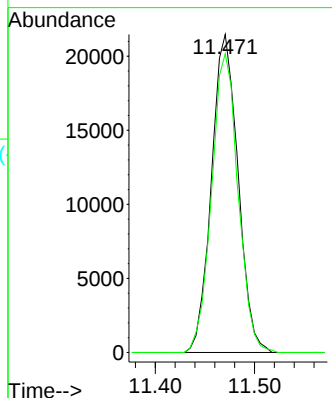
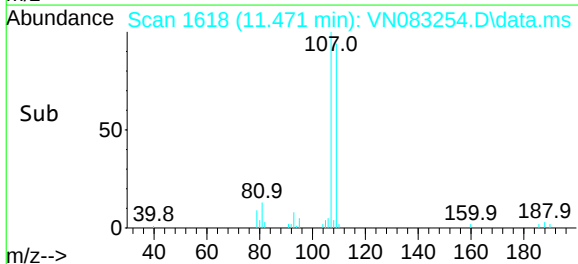
Instrument :
MSVOA_N
ClientSampleId :
VN0813MBS01



Tgt Ion: 107 Resp: 39917
Ion Ratio Lower Upper
107 100
109 93.8 73.7 110.5

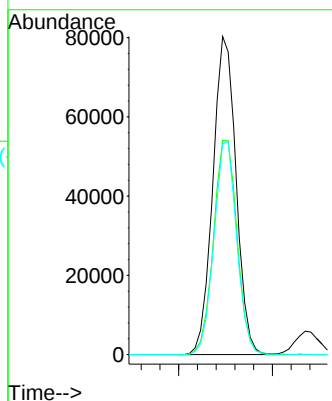
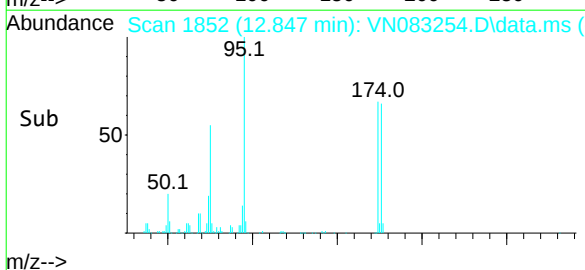
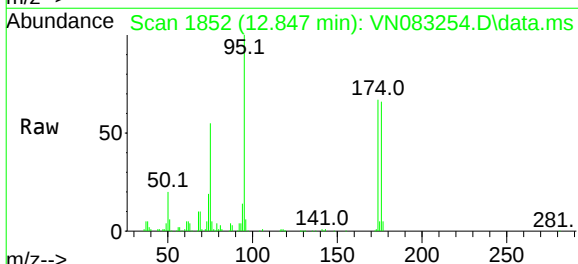
Manual Integrations
APPROVED

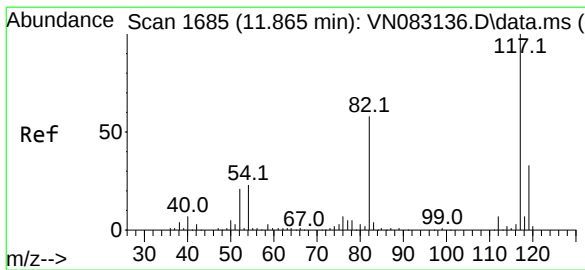
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#62
4-Bromofluorobenzene
Concen: 51.429 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

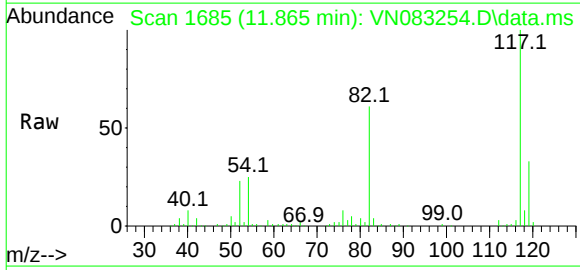
Tgt Ion: 95 Resp: 137945
Ion Ratio Lower Upper
95 100
174 68.5 0.0 159.2
176 65.7 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

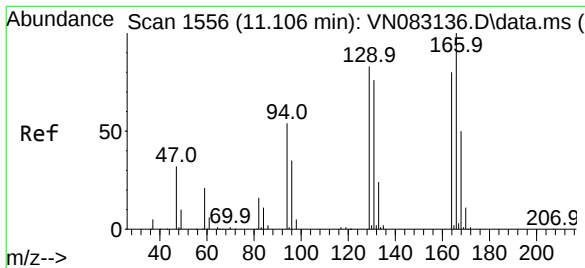
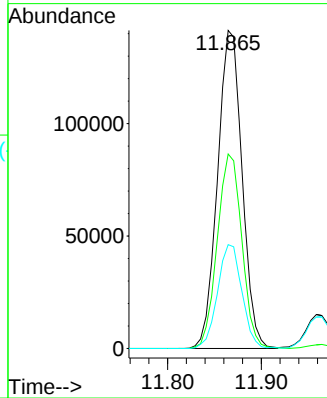
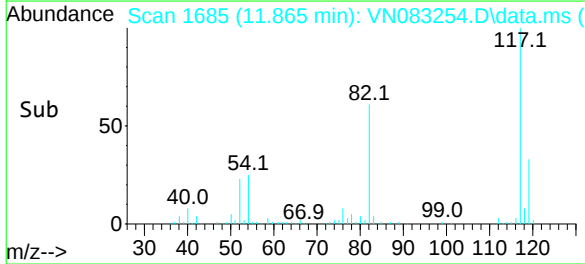
Instrument :
MSVOA_N
ClientSampleId :
VN0813MBS01



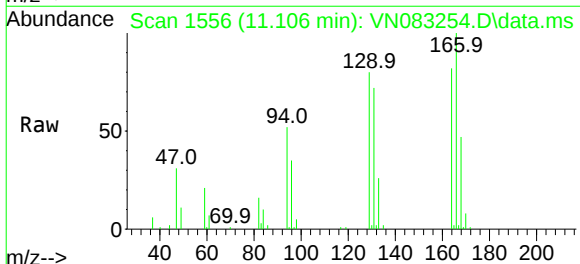
Tgt Ion:117 Resp: 257220
Ion Ratio Lower Upper
117 100
82 61.2 47.5 71.3
119 32.7 25.6 38.4

Manual Integrations
APPROVED

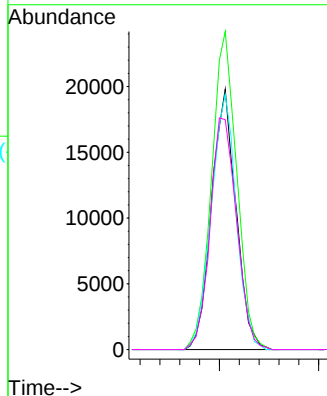
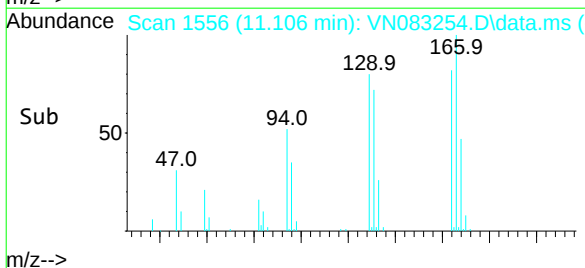
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024

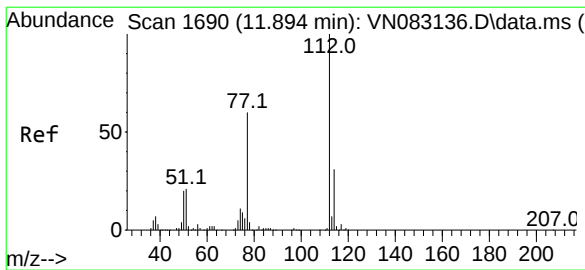


#64
Tetrachloroethene
Concen: 19.919 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43



Tgt Ion:164 Resp: 33932
Ion Ratio Lower Upper
164 100
166 122.2 101.4 152.0
129 98.0 75.7 113.5
131 88.3 73.8 110.6





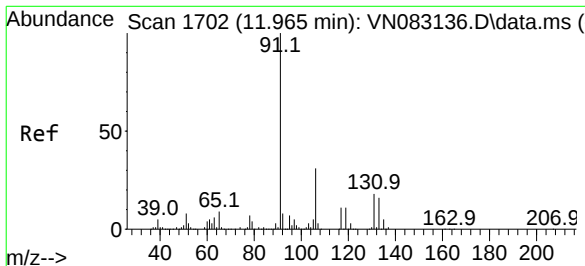
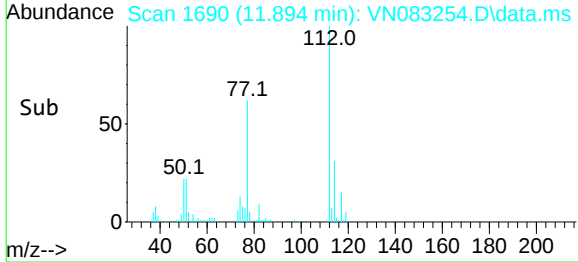
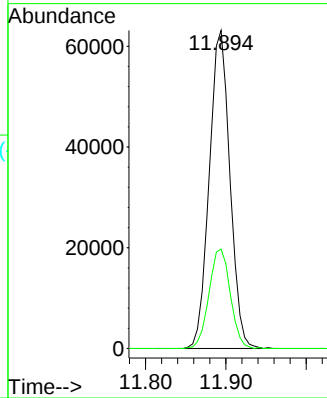
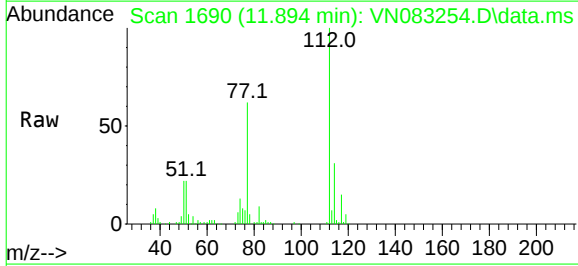
#65
Chlorobenzene
Concen: 19.811 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0813MBS01

Tgt Ion:112 Resp: 112608
Ion Ratio Lower Upper
112 100
114 31.3 26.2 39.2

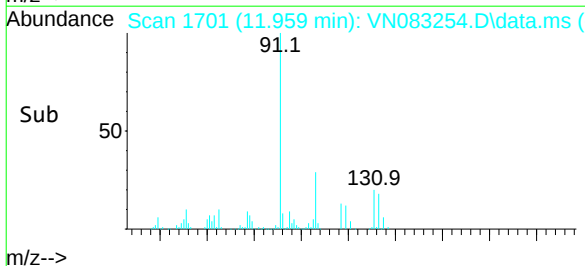
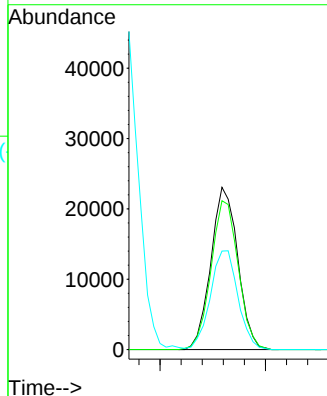
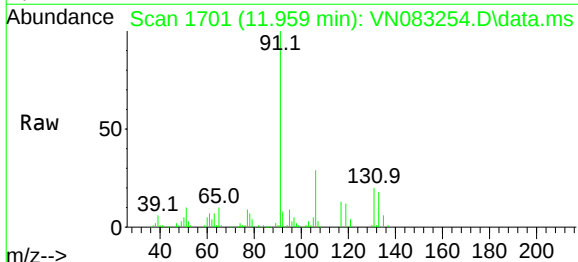
Manual Integrations
APPROVED

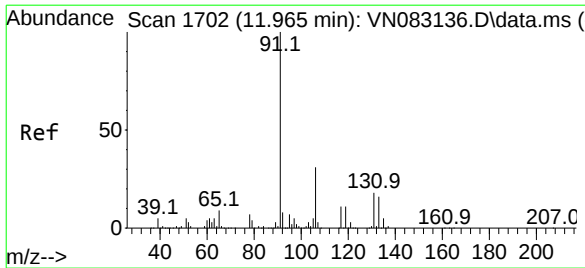
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.423 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion:131 Resp: 40943
Ion Ratio Lower Upper
131 100
133 92.8 47.3 142.0
119 62.5 32.5 97.4





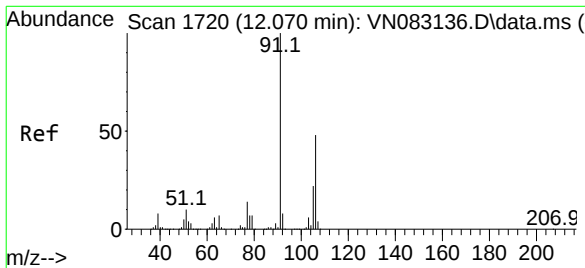
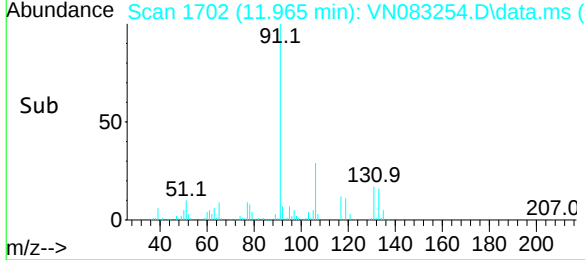
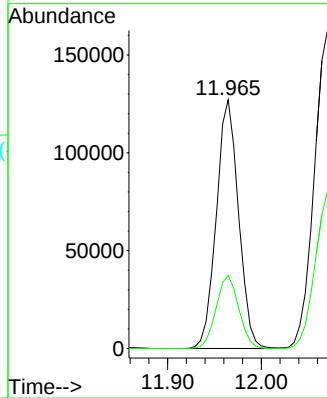
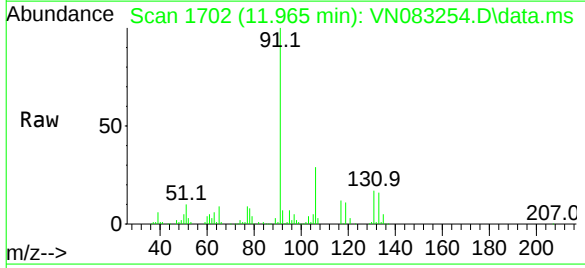
#67
Ethyl Benzene
Concen: 20.049 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0813MBS01

Tgt Ion: 91 Resp: 209064
Ion Ratio Lower Upper
91 100
106 29.3 24.0 36.0

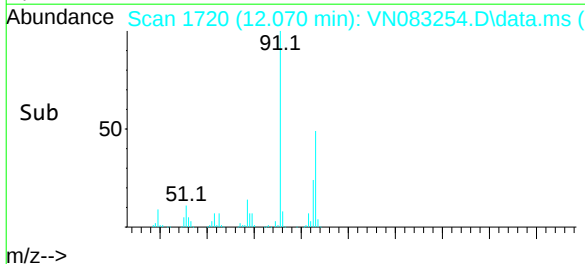
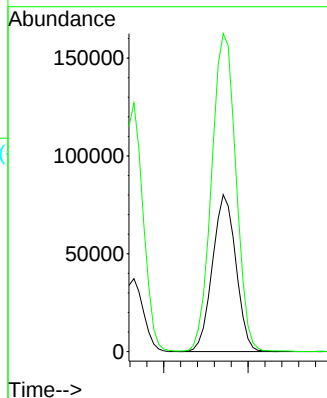
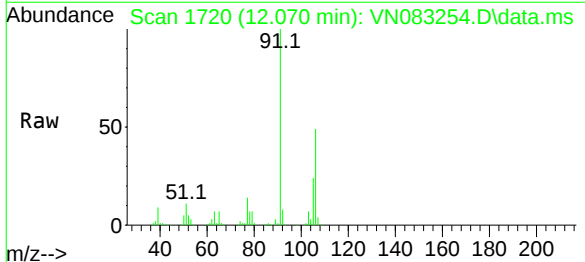
Manual Integrations
APPROVED

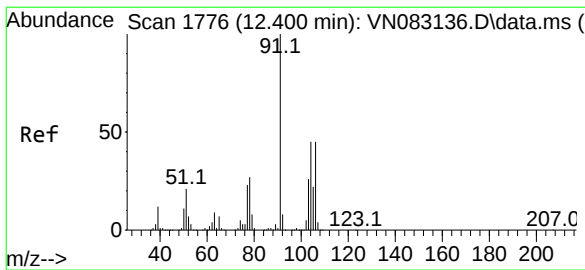
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#68
m/p-Xylenes
Concen: 39.659 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion:106 Resp: 154911
Ion Ratio Lower Upper
106 100
91 210.6 166.1 249.1





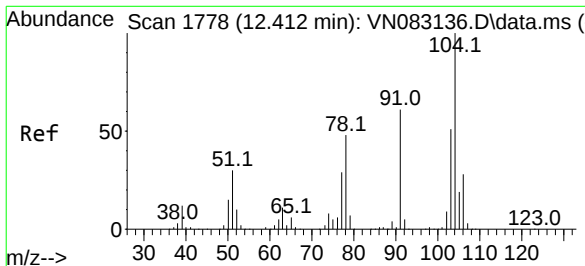
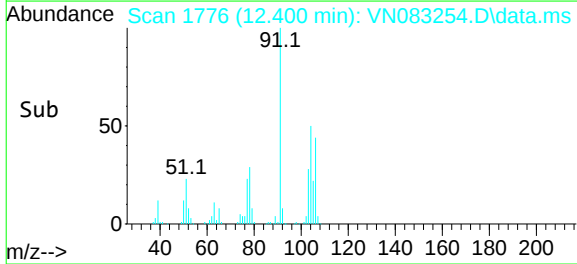
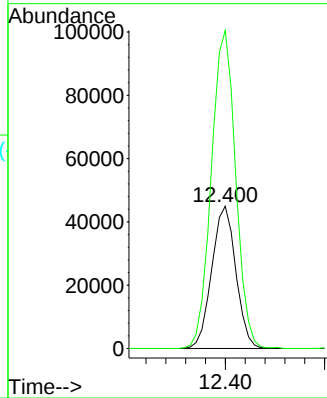
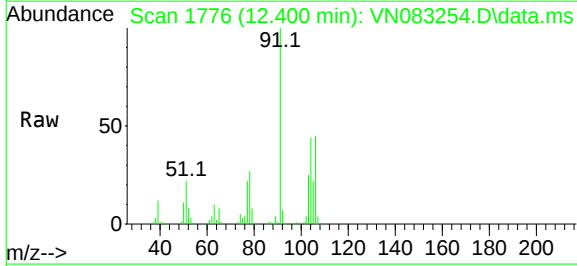
#69
o-Xylene
Concen: 19.663 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0813MBS01

Tgt Ion:106 Resp: 75752
Ion Ratio Lower Upper
106 100
91 225.5 111.3 333.9

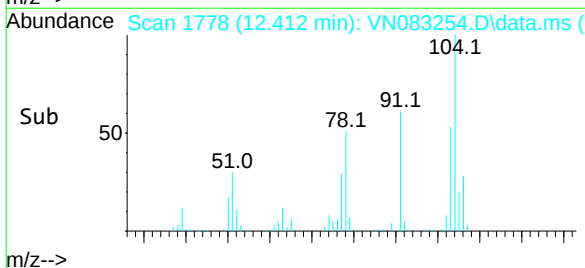
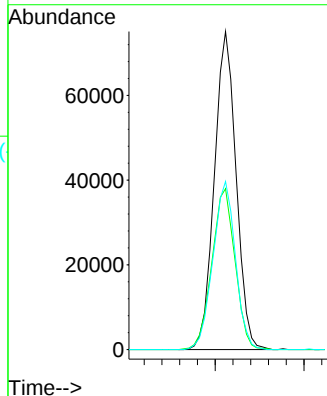
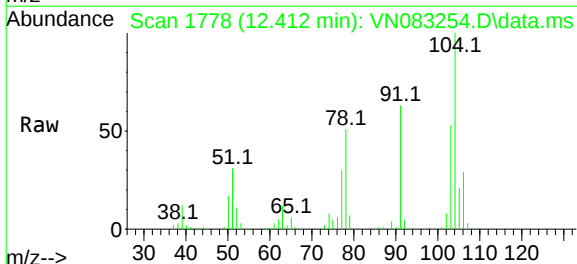
Manual Integrations
APPROVED

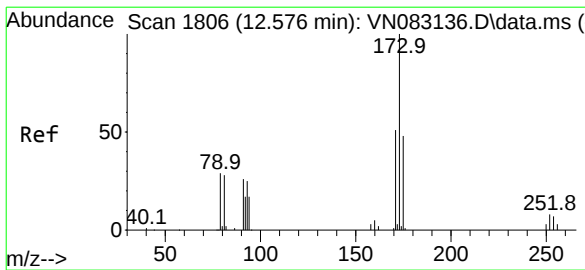
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#70
Styrene
Concen: 19.747 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion:104 Resp: 127768
Ion Ratio Lower Upper
104 100
78 53.8 41.6 62.4
103 54.6 44.0 66.0





#71

Bromoform

Concen: 20.002 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :

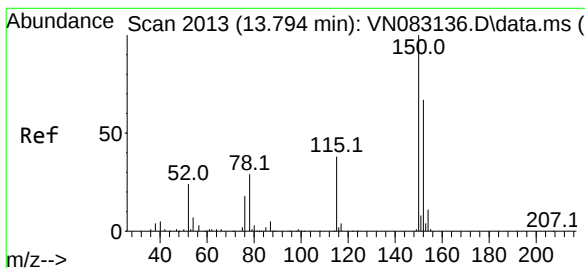
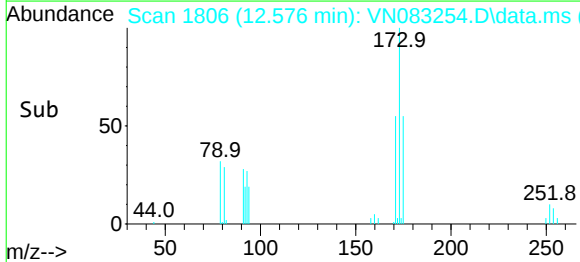
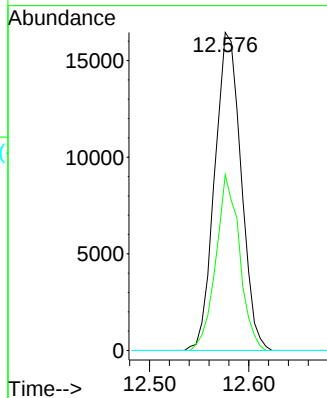
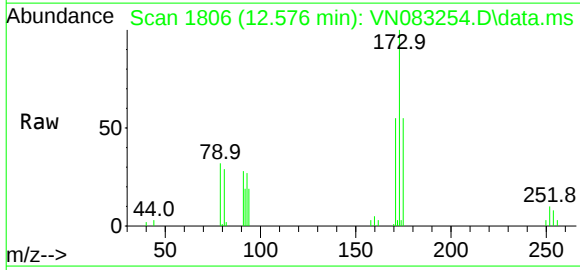
VN0813MBS01

Tgt Ion:	173	Resp:	30378
Ion Ratio	Lower	Upper	
173	100		
175	49.6	24.0	72.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

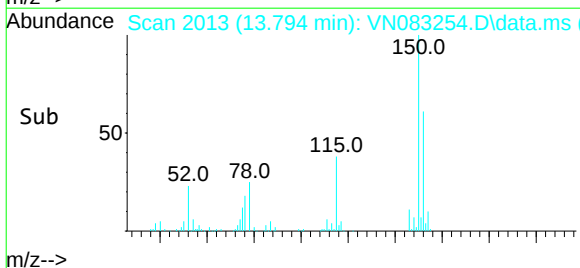
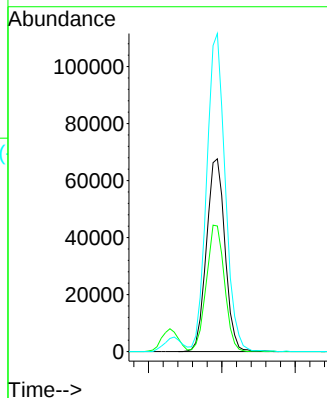
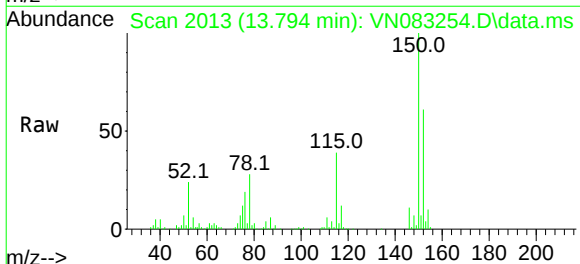
RT: 13.794 min Scan# 2013

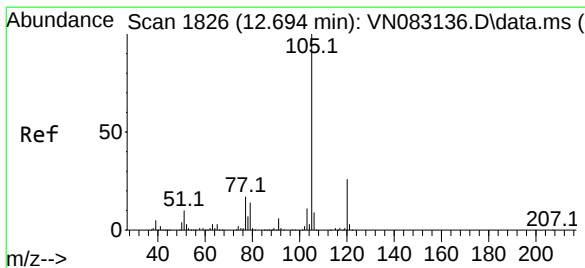
Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

Tgt Ion:	152	Resp:	118479
Ion Ratio	Lower	Upper	
152	100		
115	64.2	30.6	91.6
150	165.6	0.0	348.6





#73

Isopropylbenzene

Concen: 19.995 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :

VN0813MBS01

Tgt Ion: 105 Resp: 198152

Ion Ratio Lower Upper

105 100

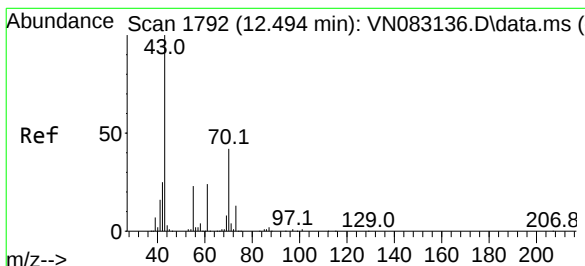
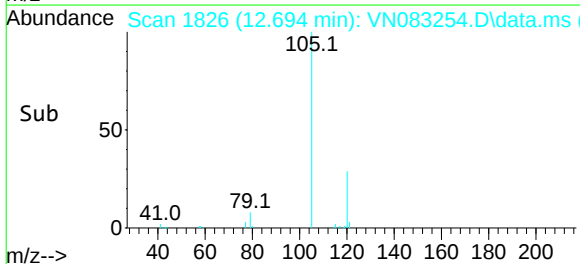
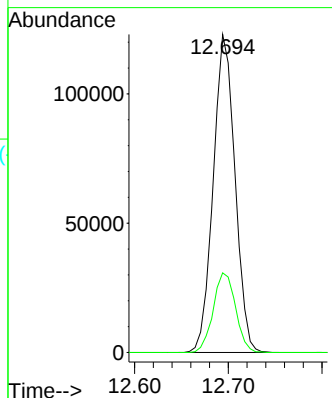
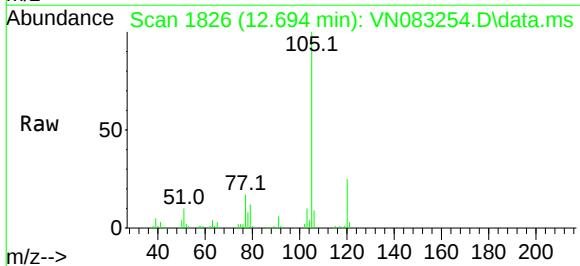
120 25.8 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#74

N-ethyl acetate

Concen: 18.459 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

Tgt Ion: 43 Resp: 89476

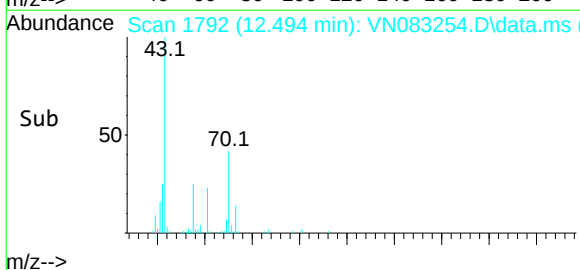
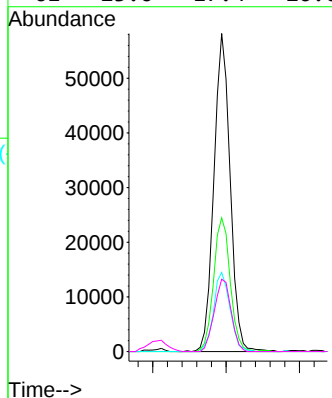
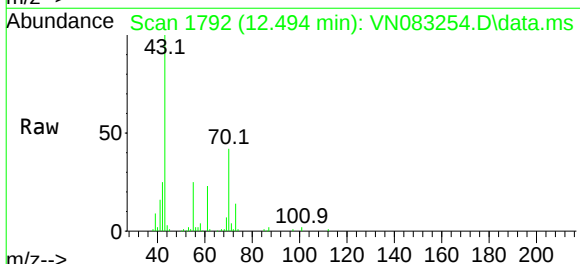
Ion Ratio Lower Upper

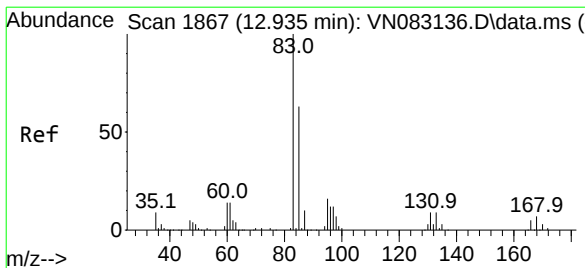
43 100

70 42.8 29.8 44.6

55 25.1 18.7 28.1

61 23.6 17.4 26.0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.410 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :

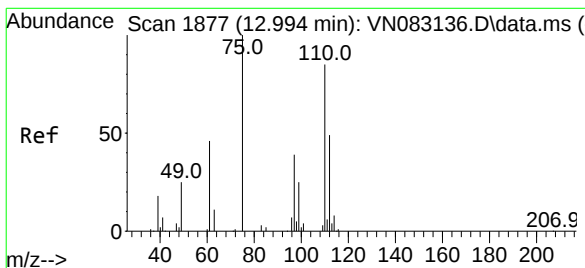
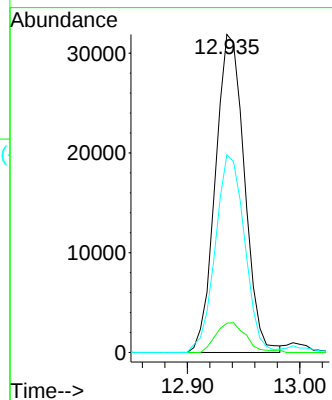
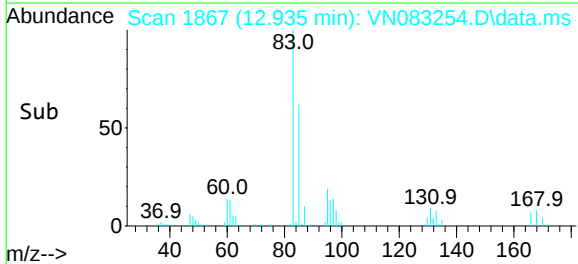
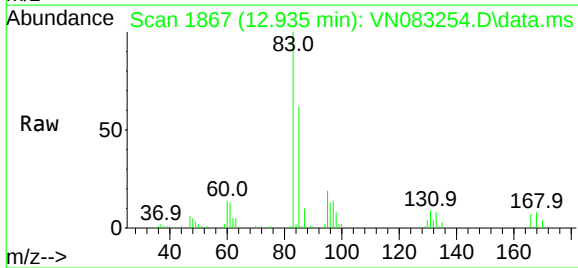
VN0813MBS01

Tgt Ion:	83	Resp:	57206
Ion	Ratio	Lower	Upper
83	100		
131	9.8	5.0	14.9
85	62.6	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#76

1,2,3-Trichloropropane

Concen: 19.792 ug/l m

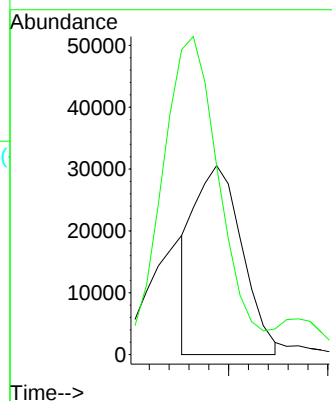
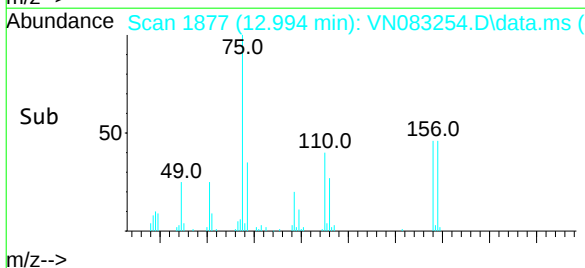
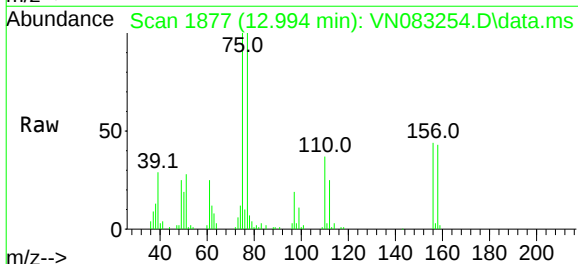
RT: 12.994 min Scan# 1877

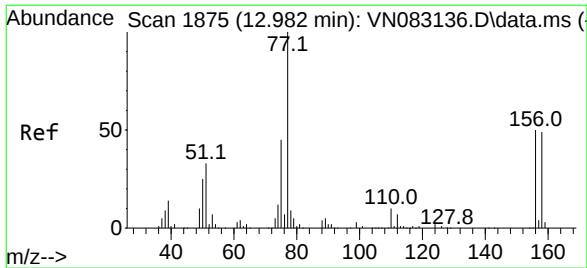
Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

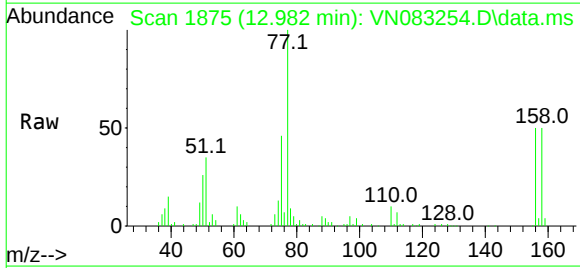
Tgt Ion:	75	Resp:	51465
Ion	Ratio	Lower	Upper
75	100		
77	201.6	110.9	332.6





#77
Bromobenzene
Concen: 20.169 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

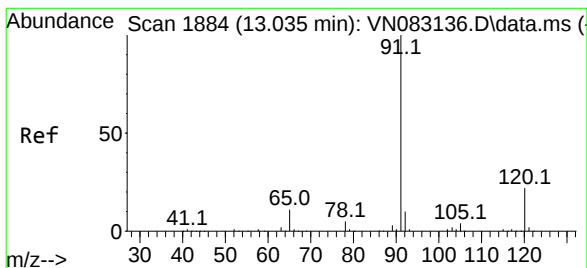
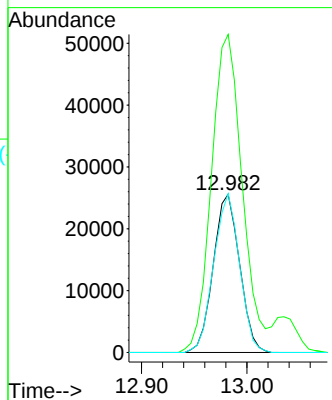
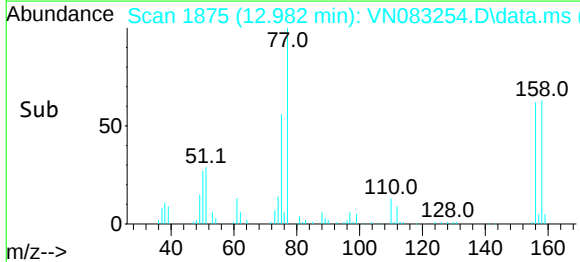
Instrument :
MSVOA_N
ClientSampleId :
VN0813MBS01



Tgt Ion: 156 Resp: 44400
Ion Ratio Lower Upper
156 100
77 233.7 111.3 333.8
158 98.5 48.3 144.9

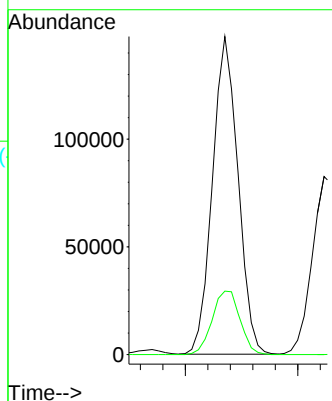
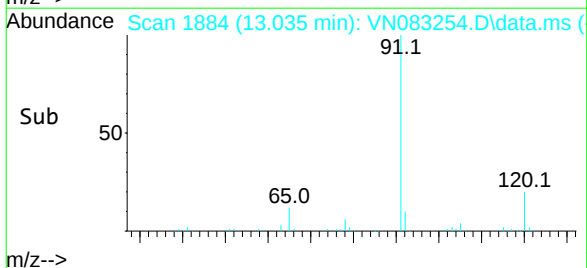
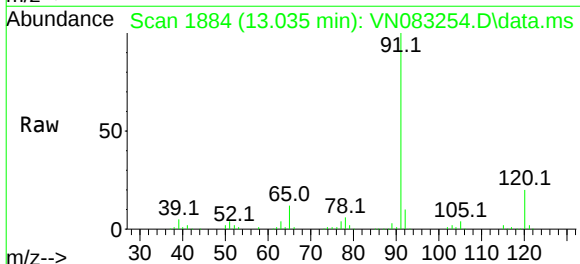
Manual Integrations
APPROVED

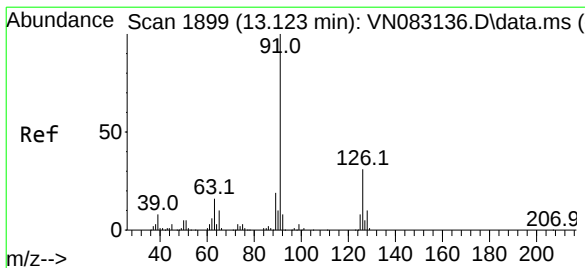
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#78
n-propylbenzene
Concen: 20.408 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion: 91 Resp: 232876
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9





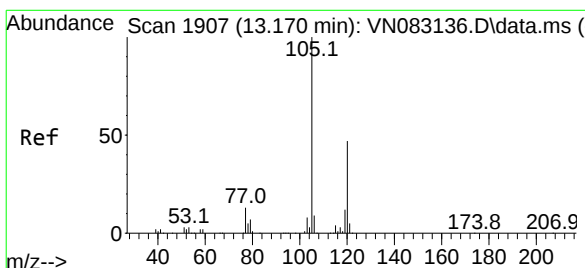
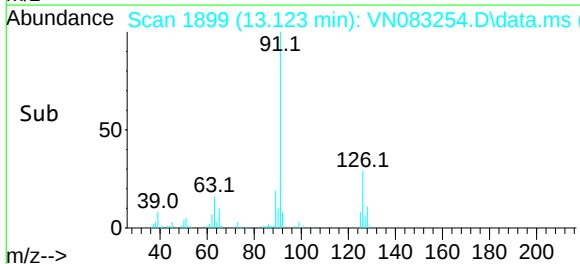
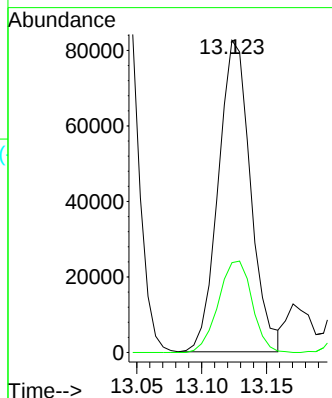
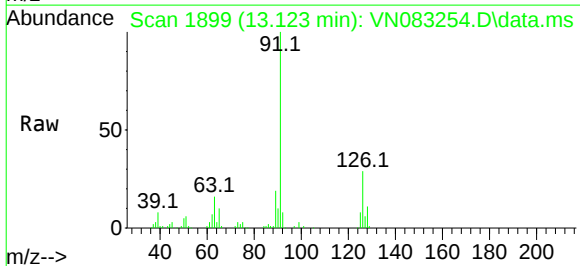
#79
2-Chlorotoluene
Concen: 19.758 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0813MBS01

Tgt Ion: 91 Resp: 142939
Ion Ratio Lower Upper
91 100
126 30.6 16.2 48.6

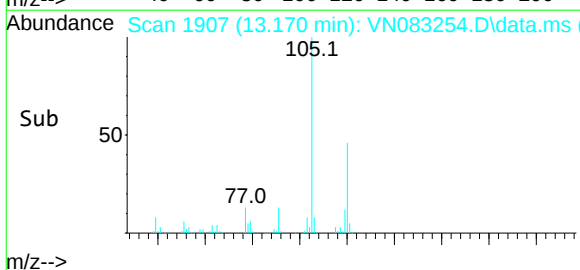
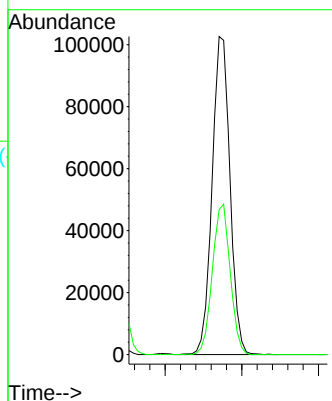
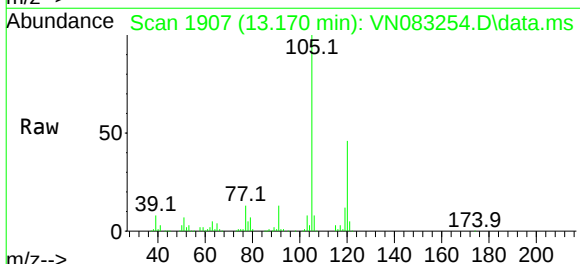
Manual Integrations
APPROVED

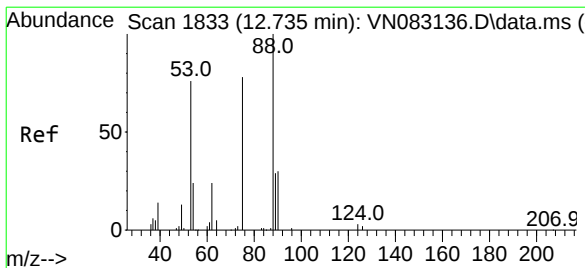
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.008 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

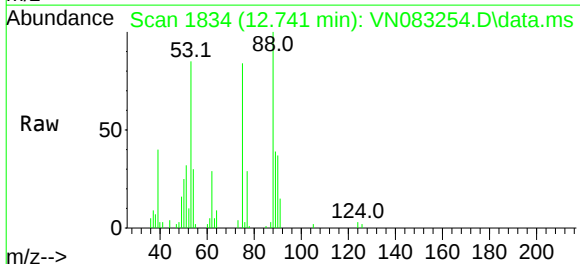
Tgt Ion:105 Resp: 165999
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.940 ug/l
RT: 12.741 min Scan# 1833
Delta R.T. 0.006 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

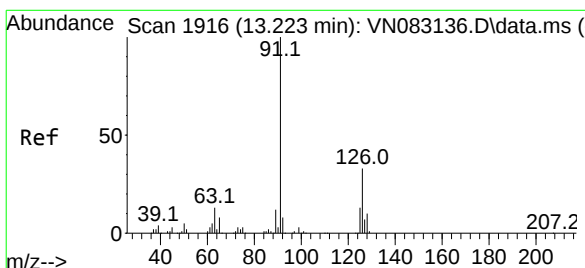
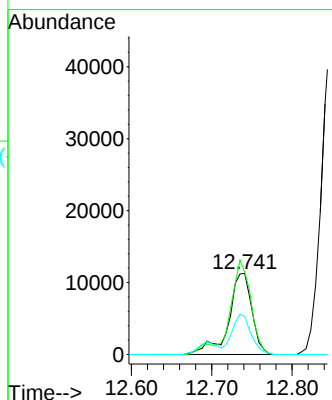
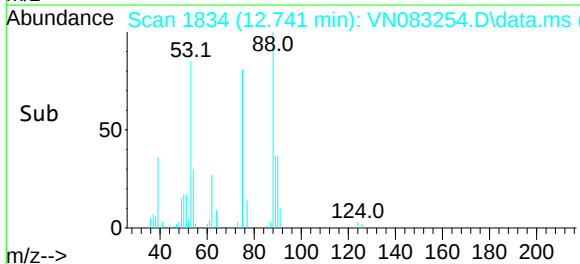
Instrument : MSVOA_N
ClientSampleId : VN0813MBS01



Tgt Ion: 75 Resp: 22641
Ion Ratio Lower Upper
75 100
53 98.4 88.4 132.6
89 40.8 36.3 54.5

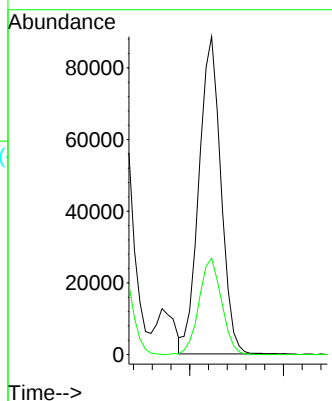
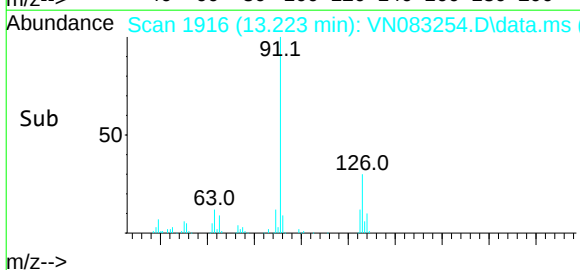
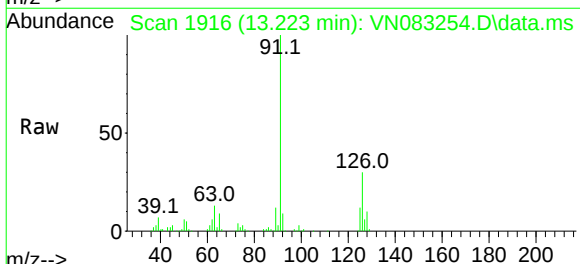
Manual Integrations
APPROVED

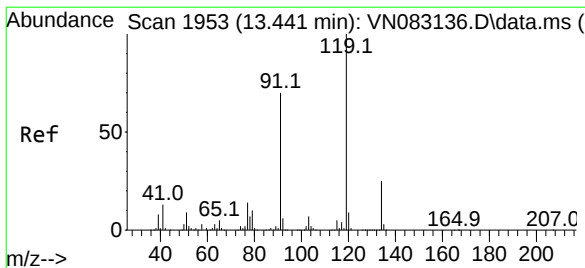
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#82
4-Chlorotoluene
Concen: 19.846 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion: 91 Resp: 144018
Ion Ratio Lower Upper
91 100
126 31.2 16.2 48.6





#83

tert-Butylbenzene

Concen: 19.939 ug/l

RT: 13.441 min Scan# 19

Delta R.T. -0.000 min

Lab File: VN083254.D

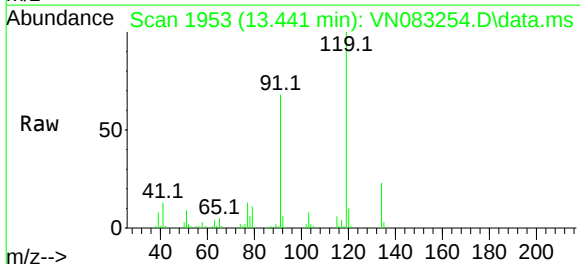
Acq: 13 Aug 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :

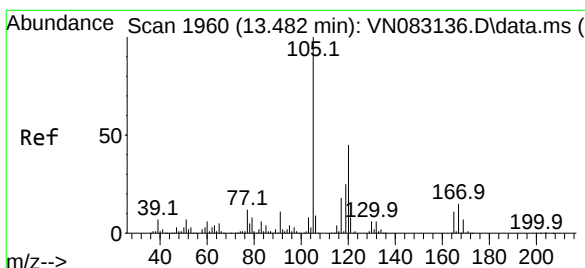
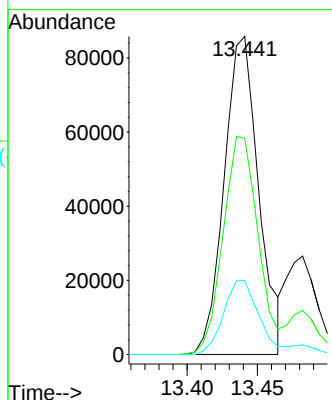
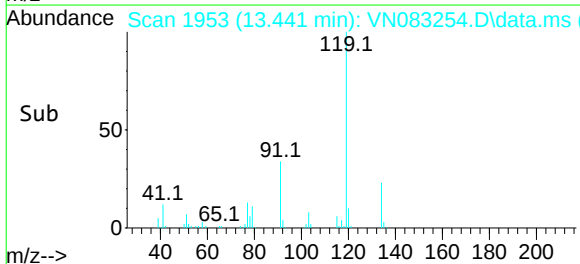
VN0813MBS01



Tgt Ion:	119	Resp:	146503
Ion	Ratio	Lower	Upper
119	100		
91	69.4	35.0	105.1
134	23.9	13.3	39.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.046 ug/l

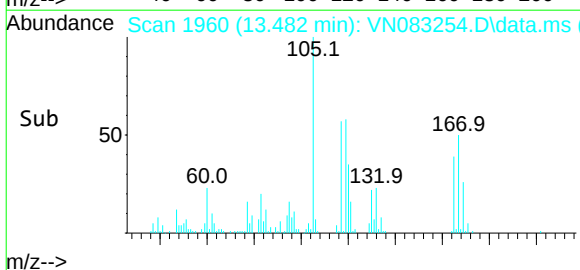
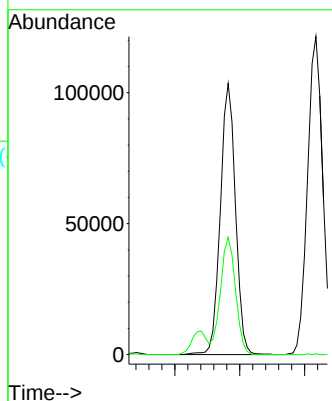
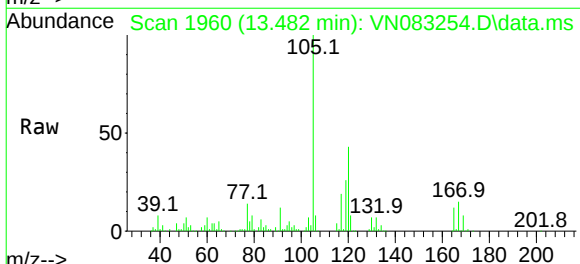
RT: 13.482 min Scan# 1960

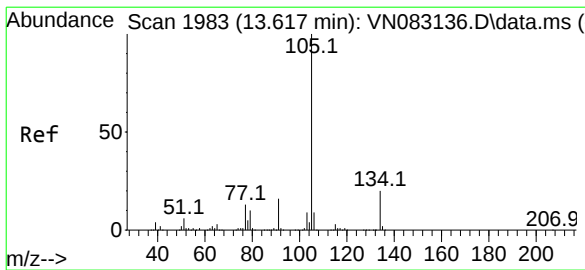
Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

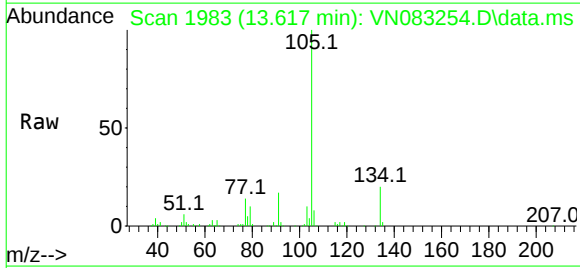
Tgt Ion:	105	Resp:	167604
Ion	Ratio	Lower	Upper
105	100		
120	43.2	21.9	65.8





#85
 sec-Butylbenzene
 Concen: 19.717 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083254.D
 Acq: 13 Aug 2024 13:43

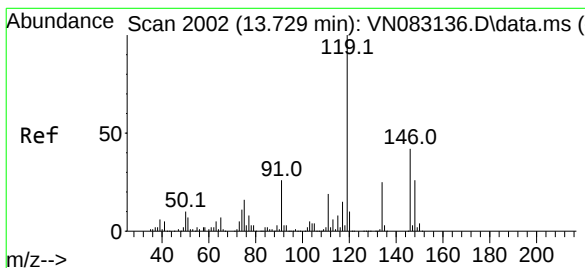
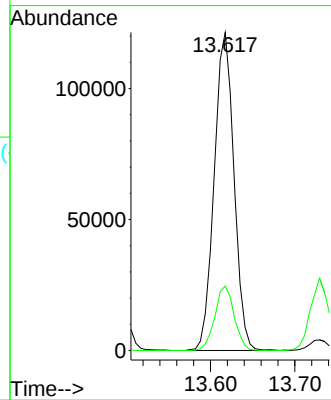
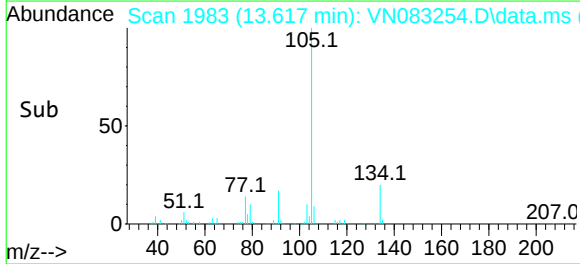
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0813MBS01



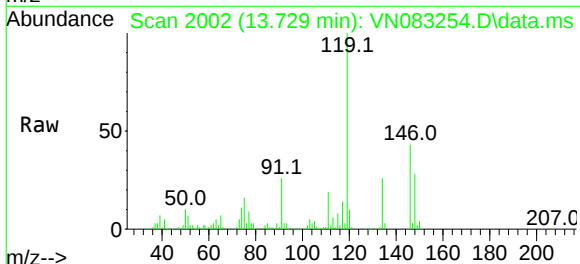
Tgt Ion:105 Resp: 197672
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

Manual Integrations
 APPROVED

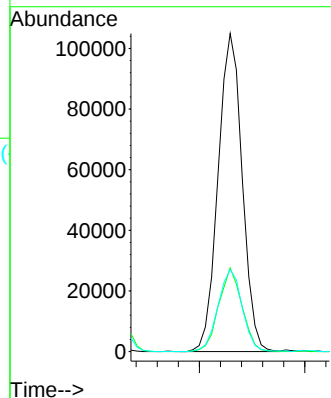
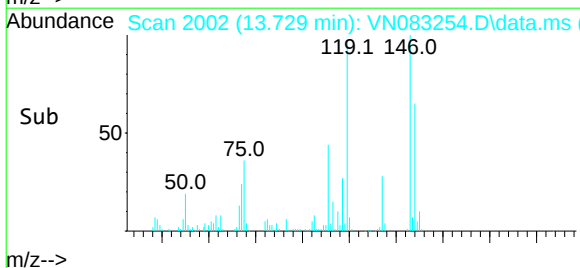
Reviewed By :Mahesh Dadoda 08/14/2024
 Supervised By :Semsettin Yesilyurt 08/14/2024

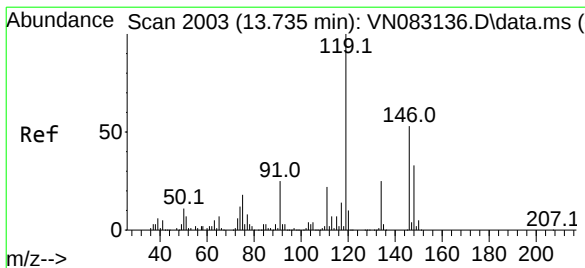


#86
 p-Isopropyltoluene
 Concen: 20.141 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083254.D
 Acq: 13 Aug 2024 13:43



Tgt Ion:119 Resp: 166722
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 25.9 12.3 36.9





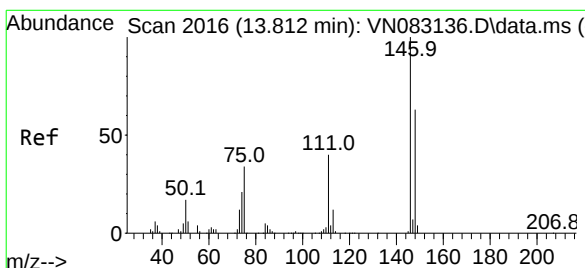
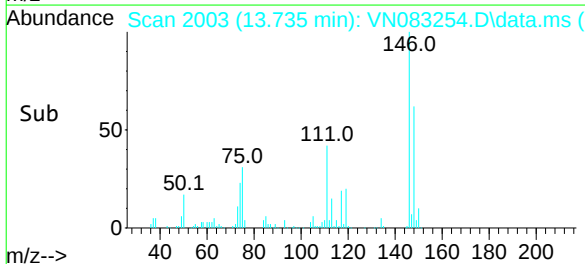
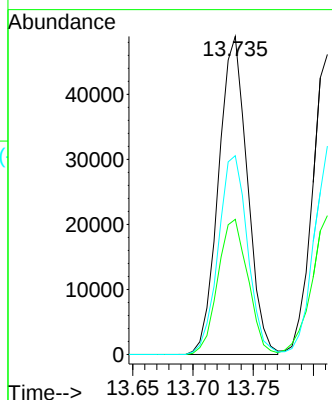
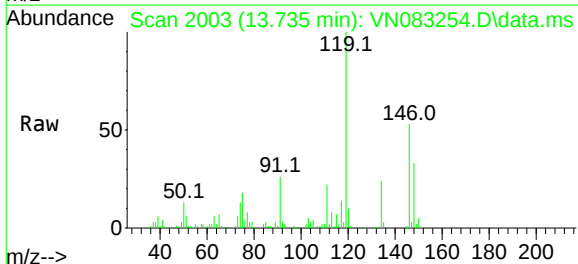
#87
1,3-Dichlorobenzene
Concen: 19.642 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0813MBS01

Tgt Ion:	146	Resp:	81361
Ion Ratio	Lower	Upper	
146	100		
111	44.3	20.6	61.9
148	63.6	31.8	95.3

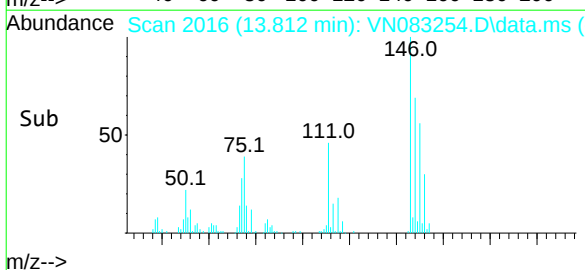
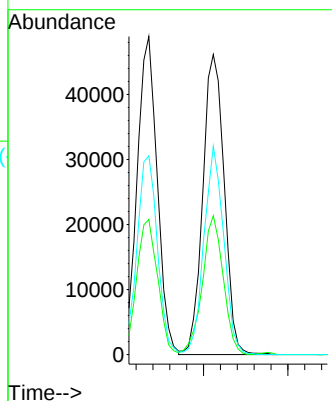
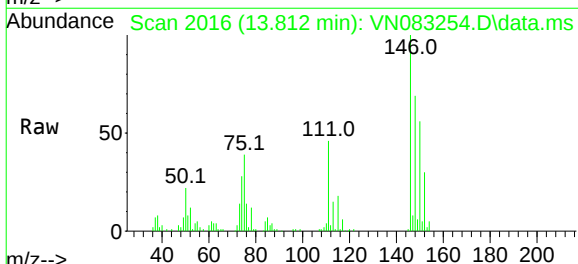
Manual Integrations
APPROVED

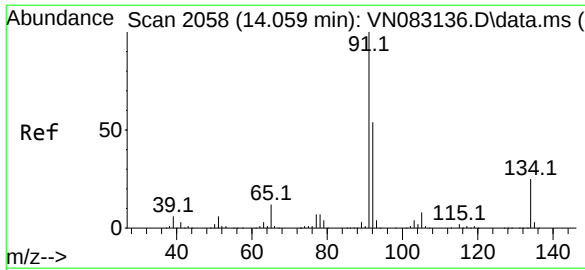
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#88
1,4-Dichlorobenzene
Concen: 19.527 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

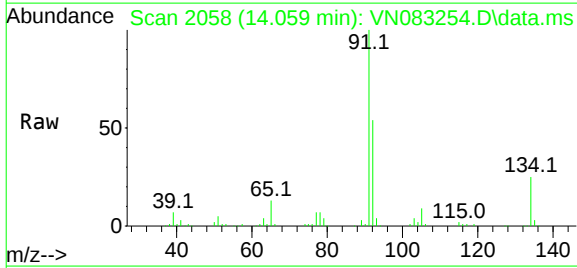
Tgt Ion:	146	Resp:	81545
Ion Ratio	Lower	Upper	
146	100		
111	45.1	20.1	60.3
148	64.2	32.2	96.6





#89
n-Butylbenzene
Concen: 19.861 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

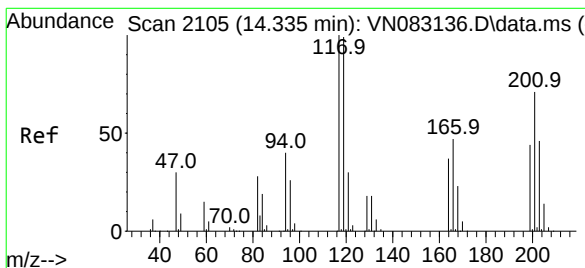
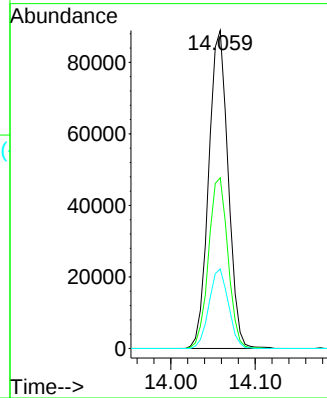
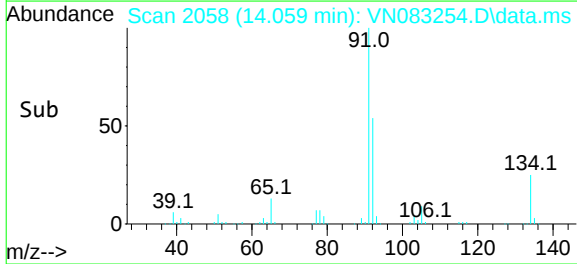
Instrument :
MSVOA_N
ClientSampleId :
VN0813MBS01



Tgt Ion: 91 Resp: 142454
Ion Ratio Lower Upper
91 100
92 53.5 26.1 78.3
134 24.9 12.1 36.3

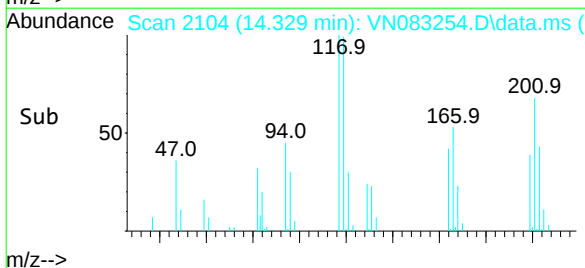
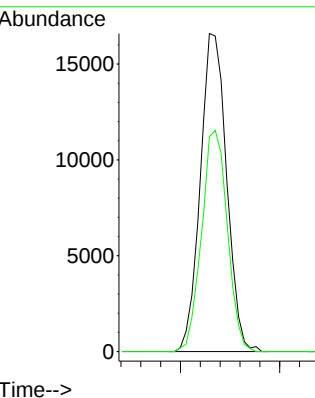
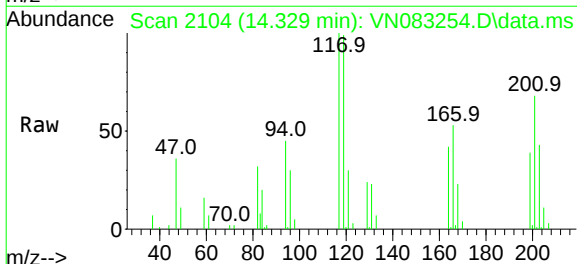
Manual Integrations
APPROVED

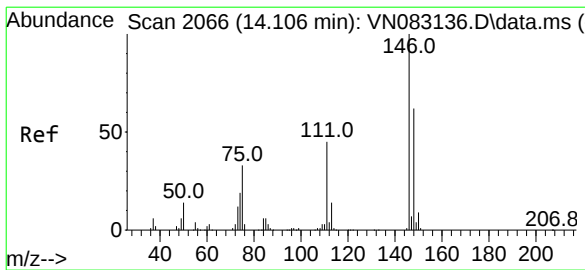
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#90
Hexachloroethane
Concen: 19.091 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion:117 Resp: 30532
Ion Ratio Lower Upper
117 100
201 68.1 35.8 107.3





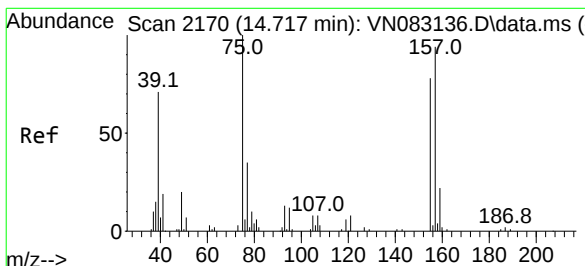
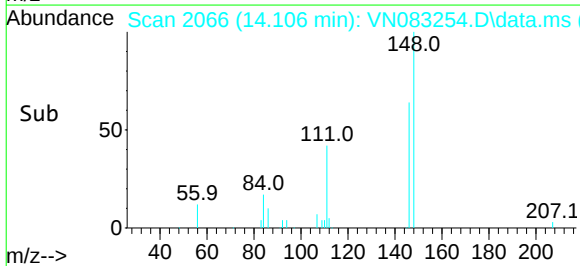
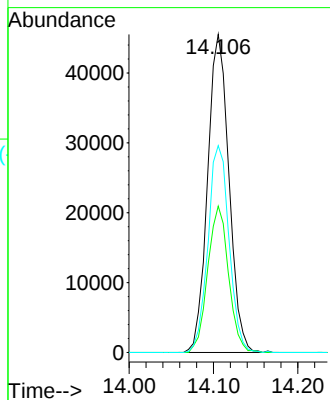
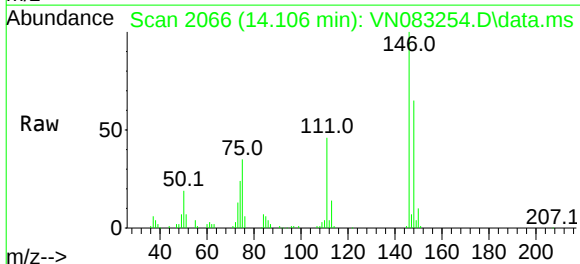
#91
1,2-Dichlorobenzene
Concen: 19.992 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
VN0813MBS01

Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.8	21.4	64.2
148	64.3	32.1	96.5

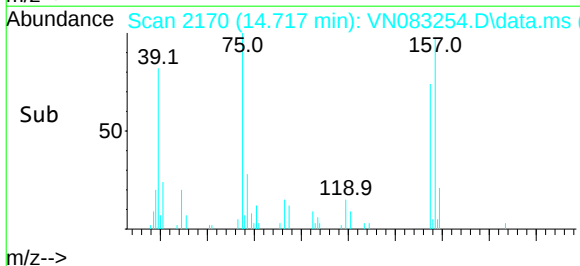
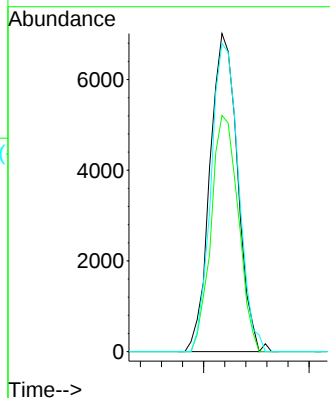
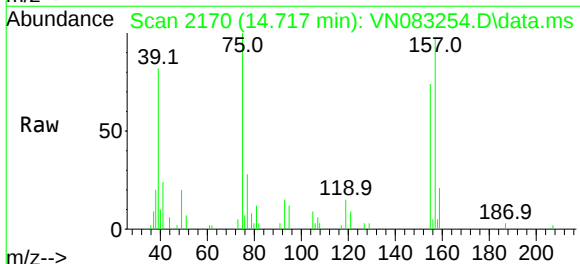
Manual Integrations
APPROVED

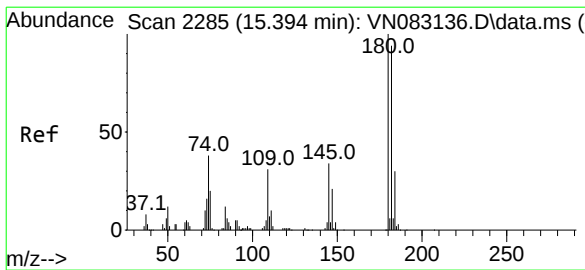
Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.736 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN083254.D
Acq: 13 Aug 2024 13:43

Tgt Ion	Ratio	Lower	Upper
75	100		
155	72.9	36.6	109.8
157	96.4	46.9	140.6





#93

1,2,4-Trichlorobenzene

Concen: 19.931 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

Instrument :

MSVOA_N

ClientSampleId :

VN0813MBS01

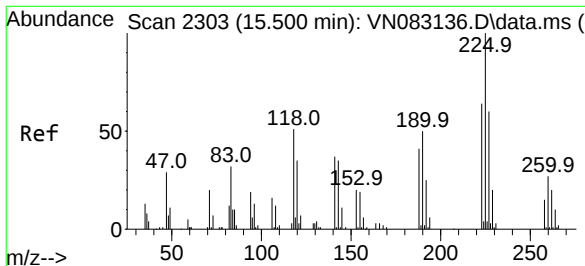
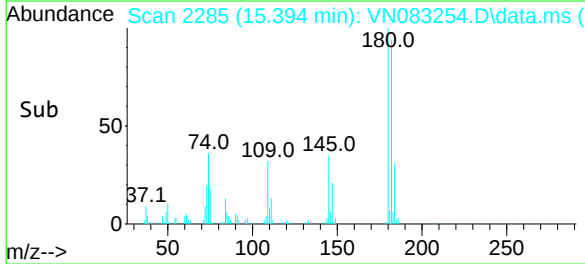
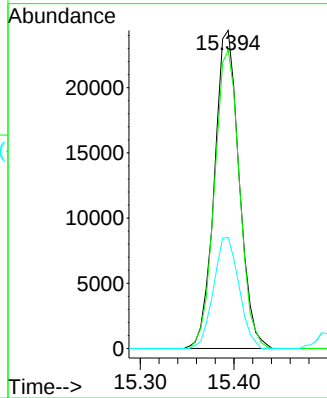
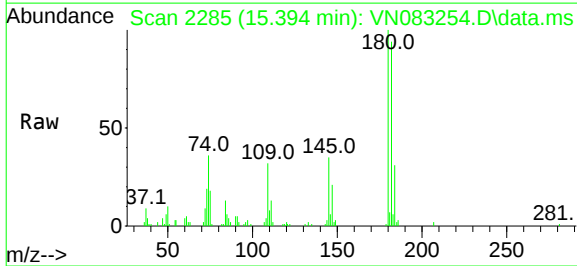
Tgt Ion:	180	Resp:	44757
Ion Ratio	Lower	Upper	
180	100		
182	94.6	47.3	141.8
145	35.9	15.7	47.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024

Supervised By :Semsettin Yesilyurt 08/14/2024



#94

Hexachlorobutadiene

Concen: 19.206 ug/l

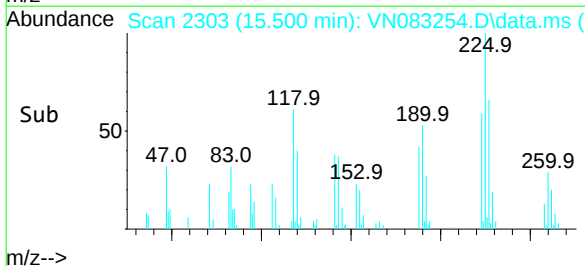
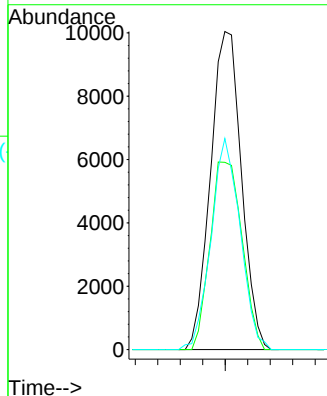
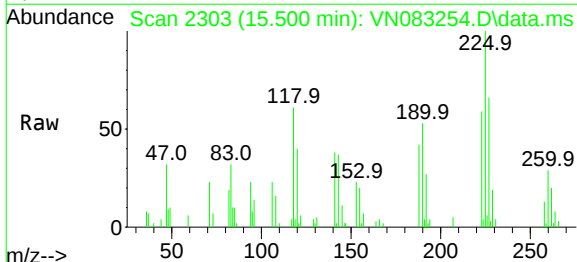
RT: 15.500 min Scan# 2303

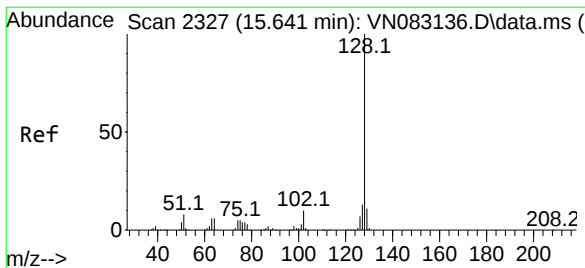
Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

Tgt Ion:	225	Resp:	19181
Ion Ratio	Lower	Upper	
225	100		
223	61.1	31.9	95.7
227	62.3	32.5	97.5





#95

Naphthalene

Concen: 19.424 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

Instrument :

MSVOA_N

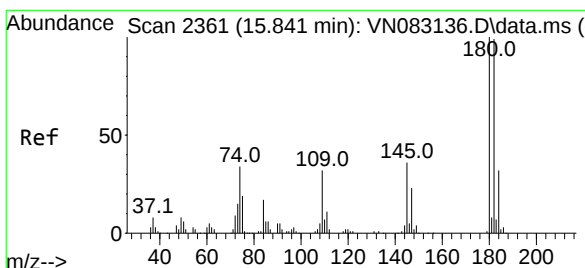
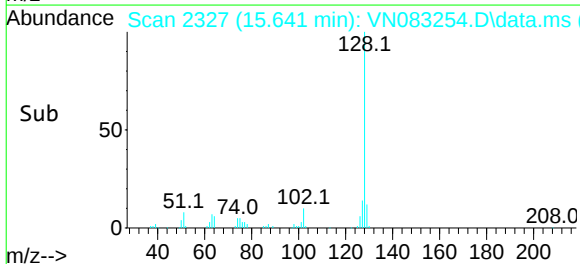
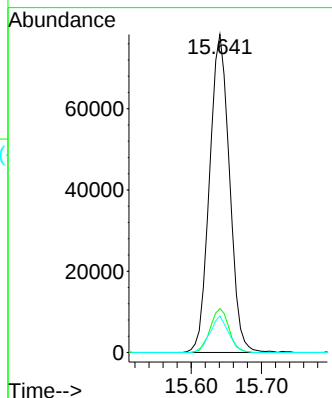
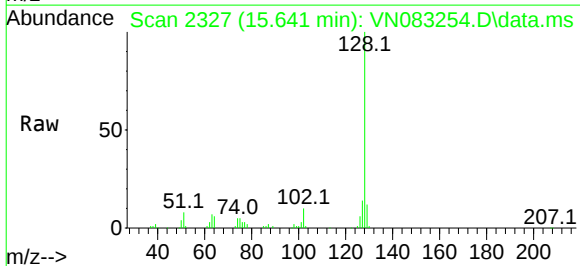
ClientSampleId :

VN0813MBS01

Tgt Ion:	128	Resp:	154507
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.6	16.0
129	10.8	8.6	12.8

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 08/14/2024
Supervised By :Semsettin Yesilyurt 08/14/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.137 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083254.D

Acq: 13 Aug 2024 13:43

Tgt Ion:	180	Resp:	44745
Ion	Ratio	Lower	Upper
180	100		
182	95.1	48.9	146.8
145	33.6	16.8	50.4

