

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082724\
 Data File : VN083500.D
 Acq On : 27 Aug 2024 11:27
 Operator : JC\MD
 Sample : VN0827WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0827WBS01

Quant Time: Aug 28 01:41:34 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 :Semsettin Yesilyurt 08/31/2024
 Supervised By :Mahesh Dadoda 08/31/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	136852	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	232788	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	206163	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	107079	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118961	61.070	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 122.140%			
35) Dibromofluoromethane	8.165	113	85546	58.875	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 117.740%			
50) Toluene-d8	10.565	98	304996	56.271	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 112.540%			
62) 4-Bromofluorobenzene	12.847	95	126800	60.008	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 120.020%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	29442	18.971	ug/l	99
3) Chloromethane	2.365	50	33096	20.830	ug/l	95
4) Vinyl Chloride	2.512	62	35240	21.736	ug/l	99
5) Bromomethane	2.900	94	19621	19.504	ug/l	91
6) Chloroethane	3.071	64	24429	24.085	ug/l	94
7) Trichlorofluoromethane	3.465	101	63852	23.841	ug/l	95
8) Diethyl Ether	3.953	74	23111	23.190	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.353	101	35000	23.703	ug/l	98
10) Methyl Iodide	4.577	142	43790	22.544	ug/l	97
11) Tert butyl alcohol	5.536	59	36450	90.041	ug/l	97
12) 1,1-Dichloroethene	4.330	96	31796	20.959	ug/l	93
13) Acrolein	4.171	56	24408	92.512	ug/l	94
14) Allyl chloride	5.012	41	61465	21.440	ug/l	89
15) Acrylonitrile	5.724	53	91881	110.359	ug/l	99
16) Acetone	4.430	43	92006	120.708	ug/l	98
17) Carbon Disulfide	4.694	76	81993	18.472	ug/l	98
18) Methyl Acetate	5.030	43	54300	23.910	ug/l	93
19) Methyl tert-butyl Ether	5.794	73	125953	23.002	ug/l	97
20) Methylene Chloride	5.271	84	37463	21.356	ug/l	87
21) trans-1,2-Dichloroethene	5.777	96	33620	21.442	ug/l	87
22) Diisopropyl ether	6.671	45	128465	23.839	ug/l #	96
23) Vinyl Acetate	6.600	43	651746	117.996	ug/l	96
24) 1,1-Dichloroethane	6.565	63	70937	24.151	ug/l	100
25) 2-Butanone	7.483	43	129559	110.700	ug/l #	90
26) 2,2-Dichloropropane	7.488	77	66795	24.487	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	43338	22.906	ug/l	93
28) Bromochloromethane	7.812	49	28271	23.552	ug/l	89
29) Tetrahydrofuran	7.835	42	80670	106.627	ug/l	89
30) Chloroform	7.965	83	76263	24.991	ug/l	98
31) Cyclohexane	8.259	56	62979	21.817	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	69295	23.990	ug/l	94
36) 1,1-Dichloropropene	8.371	75	50322	22.894	ug/l	99
37) Ethyl Acetate	7.559	43	52128	21.181	ug/l #	95
38) Carbon Tetrachloride	8.359	117	58283	23.542	ug/l	97
39) Methylcyclohexane	9.600	83	61513	22.785	ug/l	94
40) Benzene	8.606	78	154593	23.609	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	30072	21.491	ug/l	96
42) 1,2-Dichloroethane	8.671	62	60347	25.300	ug/l	99
43) Isopropyl Acetate	8.688	43	91085	19.955	ug/l #	93
44) Trichloroethene	9.353	130	35298	22.648	ug/l	98
45) 1,2-Dichloropropane	9.618	63	37528	24.145	ug/l	98
46) Dibromomethane	9.712	93	27875	25.056	ug/l	99
47) Bromodichloromethane	9.888	83	59048	23.638	ug/l	97
48) Methyl methacrylate	9.682	41	44379	21.812	ug/l	94
49) 1,4-Dioxane	9.694	88	14768	402.320	ug/l #	95
51) 4-Methyl-2-Pentanone	10.447	43	260698	112.020	ug/l	95
52) Toluene	10.629	92	98901	23.905	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	59133	23.045	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	63423	23.238	ug/l	93
55) 1,1,2-Trichloroethane	11.018	97	36248	24.448	ug/l	92
56) Ethyl methacrylate	10.876	69	60395	21.608	ug/l	91
57) 1,3-Dichloropropane	11.165	76	64884	24.552	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	104899	88.786	ug/l	98
59) 2-Hexanone	11.194	43	195972	108.846	ug/l	94
60) Dibromochloromethane	11.359	129	41741	23.285	ug/l	100
61) 1,2-Dibromoethane	11.470	107	35750	22.953	ug/l	98
64) Tetrachloroethene	11.100	164	29472	21.585	ug/l	94
65) Chlorobenzene	11.894	112	102300	22.454	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	36776	22.888	ug/l	100
67) Ethyl Benzene	11.965	91	188859	22.597	ug/l	98
68) m/p-Xylenes	12.070	106	138581	44.264	ug/l	96
69) o-Xylene	12.400	106	68450	22.168	ug/l	98
70) Styrene	12.412	104	113790	21.942	ug/l	97
71) Bromoform	12.576	173	26397	21.686	ug/l #	96
73) Isopropylbenzene	12.694	105	177799	19.852	ug/l	99
74) N-amyl acetate	12.494	43	81069	18.505	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.941	83	53343	21.058	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	49893m	21.230	ug/l	
77) Bromobenzene	12.982	156	40961	20.588	ug/l	96
78) n-propylbenzene	13.035	91	205671	19.943	ug/l	100
79) 2-Chlorotoluene	13.123	91	133467	20.413	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	151295	20.177	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.741	75	17647	16.334	ug/l	98
82) 4-Chlorotoluene	13.223	91	132537	20.208	ug/l	97
83) tert-Butylbenzene	13.435	119	132551	19.961	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	154258	20.414	ug/l	100
85) sec-Butylbenzene	13.617	105	181111	19.988	ug/l	98
86) p-Isopropyltoluene	13.729	119	150240	20.082	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	78196	20.887	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	78616	20.830	ug/l	97
89) n-Butylbenzene	14.059	91	127947	19.737	ug/l	99
90) Hexachloroethane	14.335	117	28960	20.036	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	80351	22.180	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	11961	19.458	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	39606	19.514	ug/l	98
94) Hexachlorobutadiene	15.506	225	17780	19.698	ug/l	99
95) Naphthalene	15.641	128	131502	18.292	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	39871	19.854	ug/l	99

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MSVOA_N
ClientSampleId :
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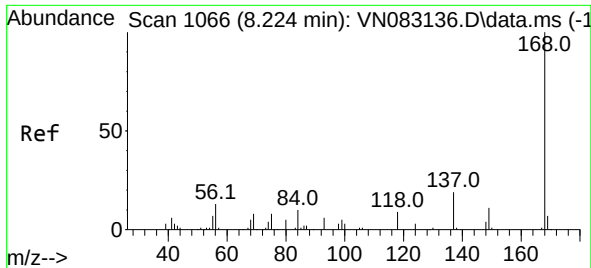
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024

Quant Time: Aug 28 01:41:34 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

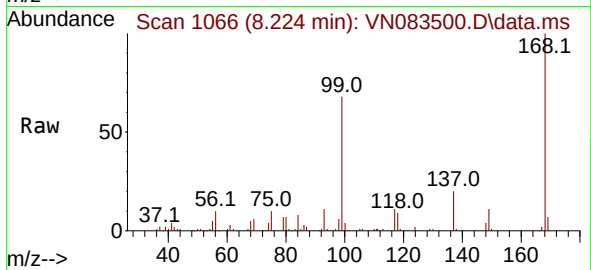
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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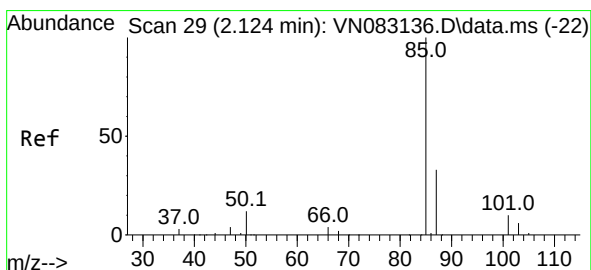
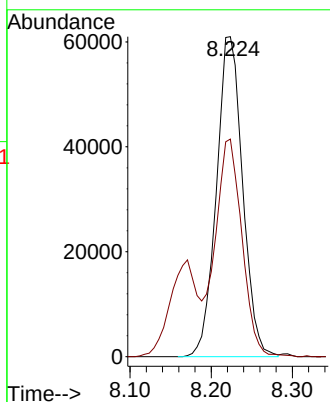
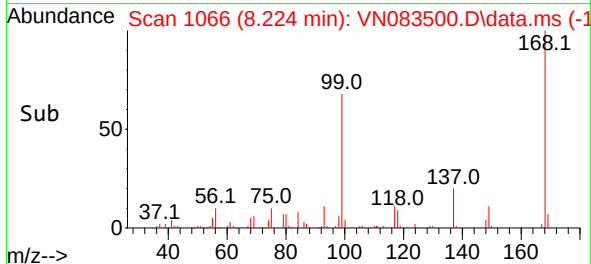
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:168 Resp: 136852
Ion Ratio Lower Upper
168 100
99 67.4 48.2 72.4

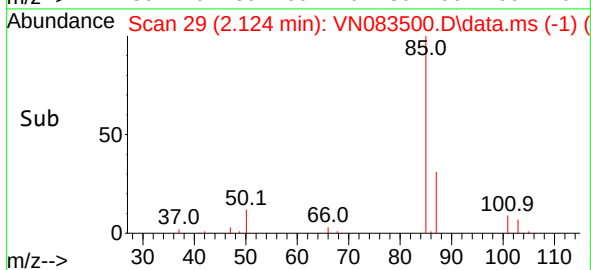
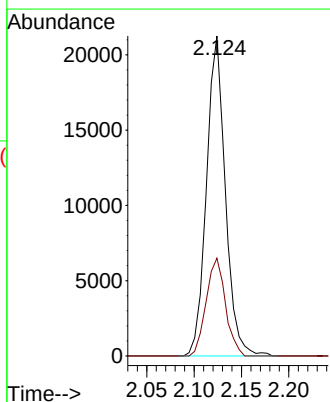
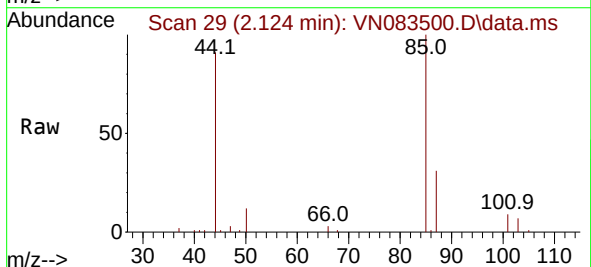
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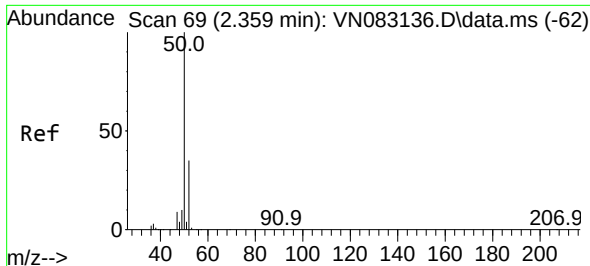
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#2
Dichlorodifluoromethane
Concen: 18.971 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

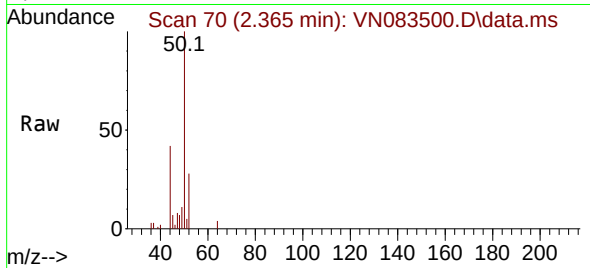
Tgt Ion: 85 Resp: 29442
Ion Ratio Lower Upper
85 100
87 30.6 15.7 47.0





#3
Chloromethane
Concen: 20.830 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

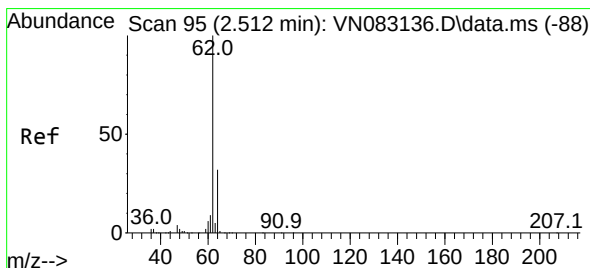
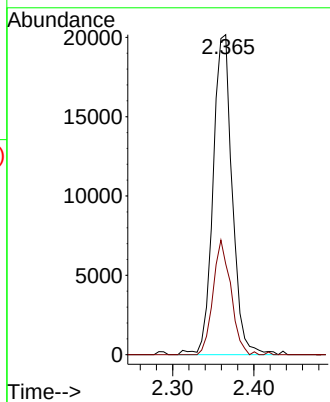
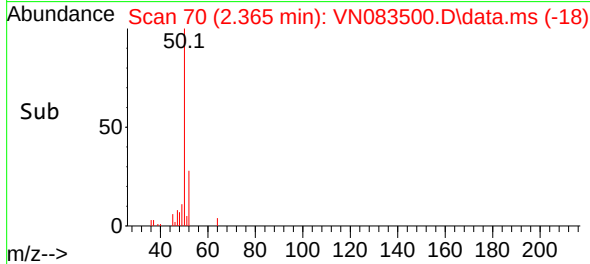
Instrument :
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Tgt Ion: 50 Resp: 33090
Ion Ratio Lower Upper
50 100
52 28.3 25.0 37.4

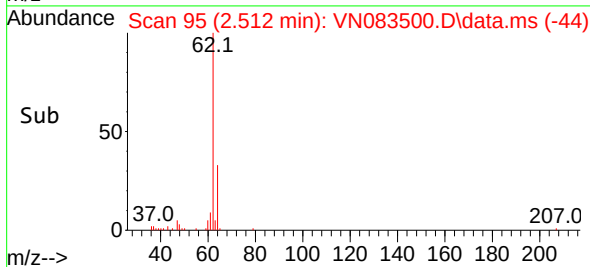
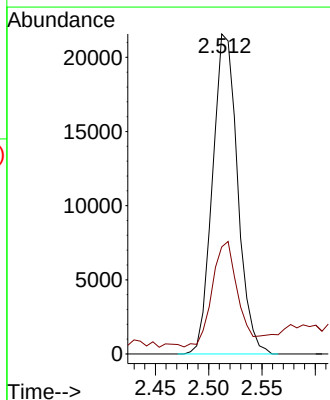
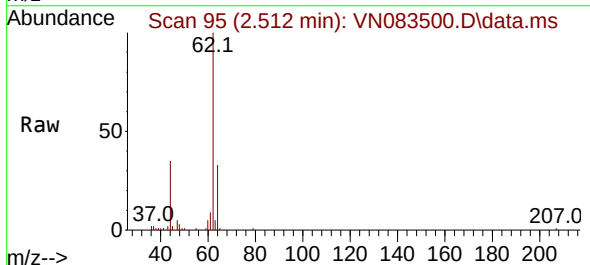
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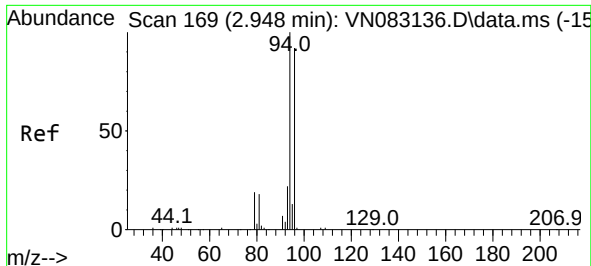
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#4
Vinyl Chloride
Concen: 21.736 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN083500.D
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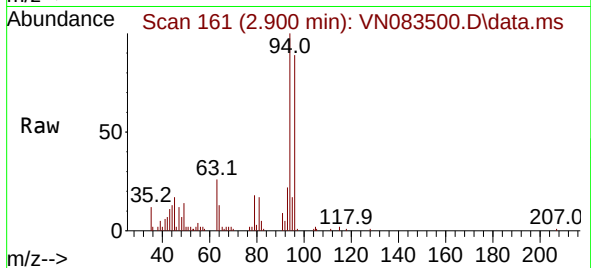
Tgt Ion: 62 Resp: 35240
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.6





#5
Bromomethane
Concen: 19.504 ug/l
RT: 2.900 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

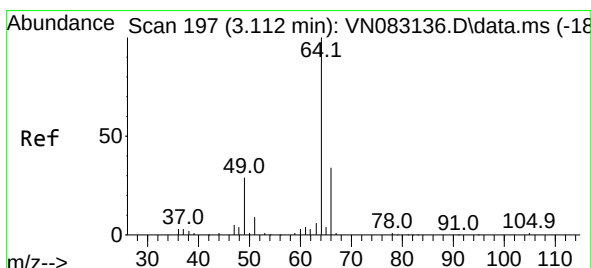
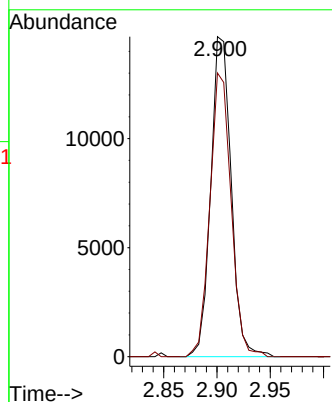
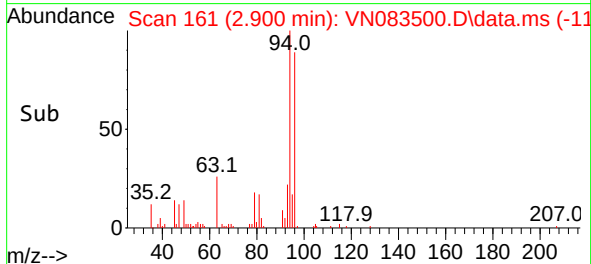
Instrument :
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Tgt Ion: 94 Resp: 1962
Ion Ratio Lower Upper
94 100
96 88.7 78.0 117.0

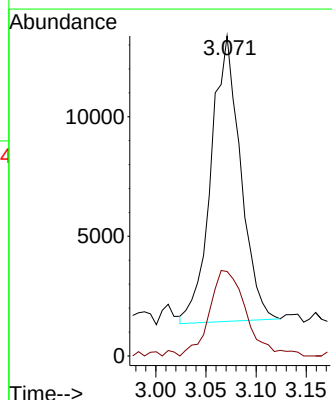
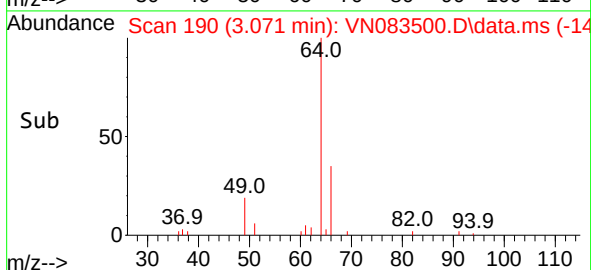
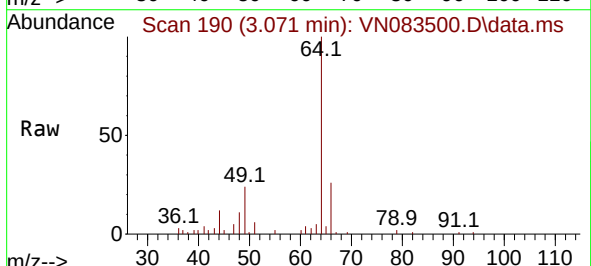
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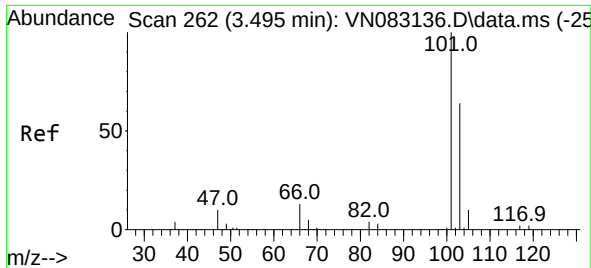
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#6
Chloroethane
Concen: 24.085 ug/l
RT: 3.071 min Scan# 190
Delta R.T. -0.041 min
Lab File: VN083500.D
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Tgt Ion: 64 Resp: 24429
Ion Ratio Lower Upper
64 100
66 29.9 26.6 40.0





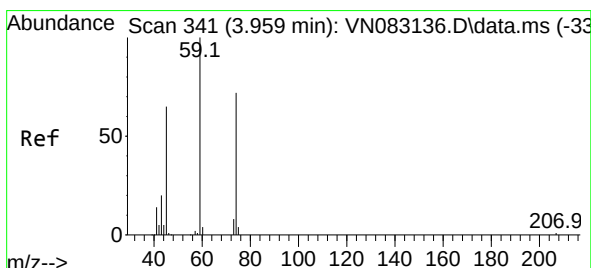
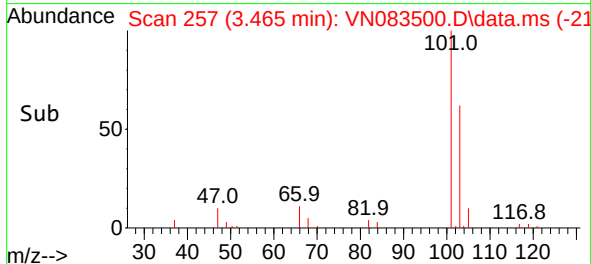
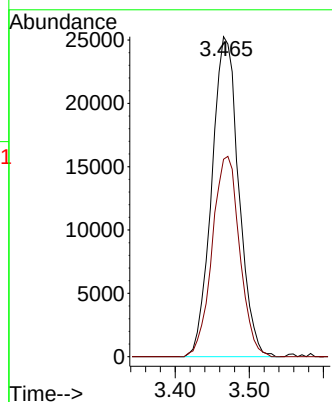
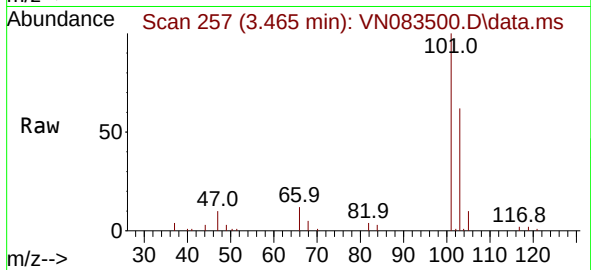
#7
Trichlorofluoromethane
Concen: 23.841 ug/l
RT: 3.465 min Scan# 21
Delta R.T. -0.030 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01

Tgt Ion:101 Resp: 63852
Ion Ratio Lower Upper
101 100
103 61.7 52.7 79.1

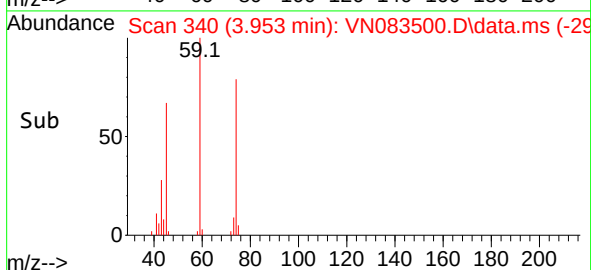
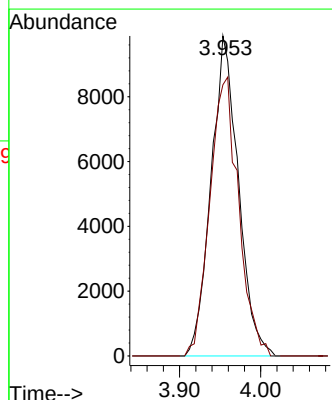
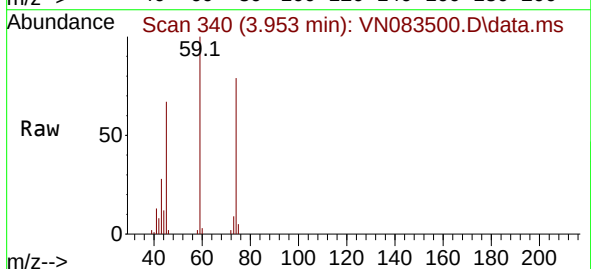
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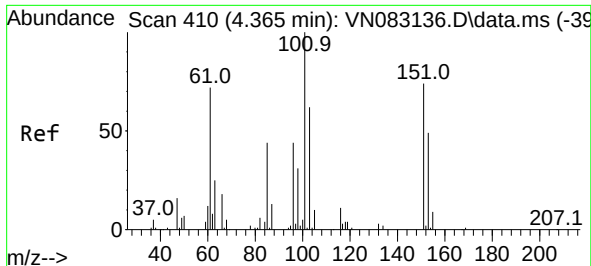
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#8
Diethyl Ether
Concen: 23.190 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 23111
Ion Ratio Lower Upper
74 100
45 91.6 55.5 166.3





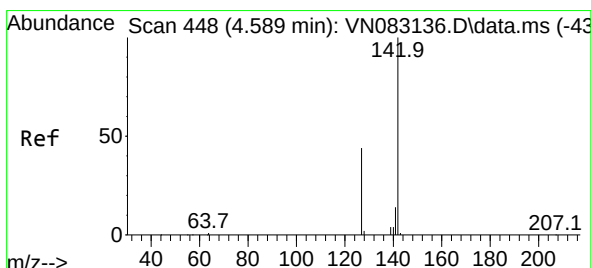
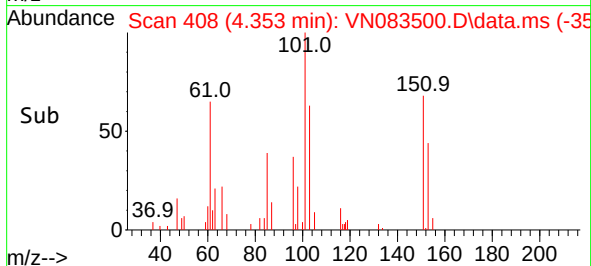
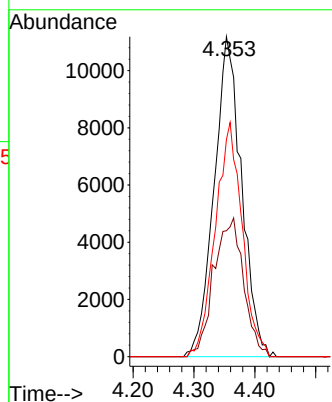
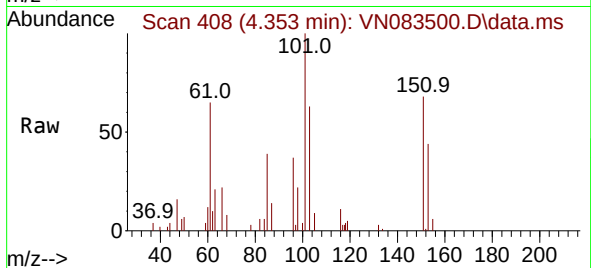
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.703 ug/l
RT: 4.353 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01

Tgt Ion:101 Resp: 35000
Ion Ratio Lower Upper
101 100
85 47.0 38.3 57.5
151 71.6 59.3 88.9

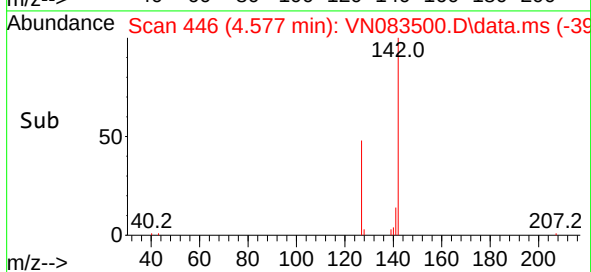
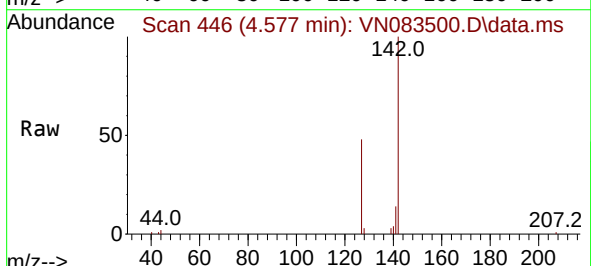
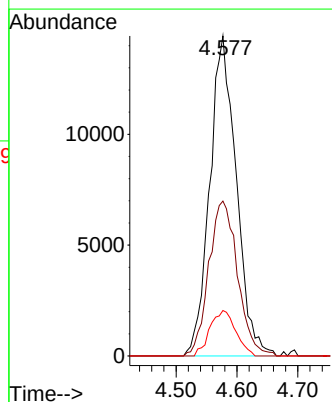
Manual Integrations
APPROVED

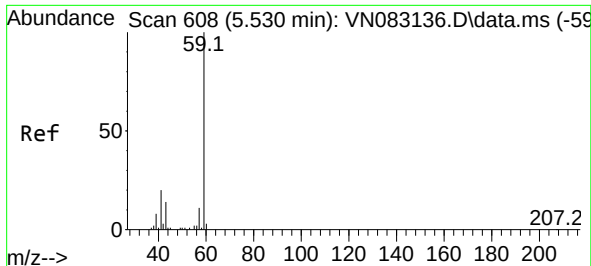
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#10
Methyl Iodide
Concen: 22.544 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.012 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

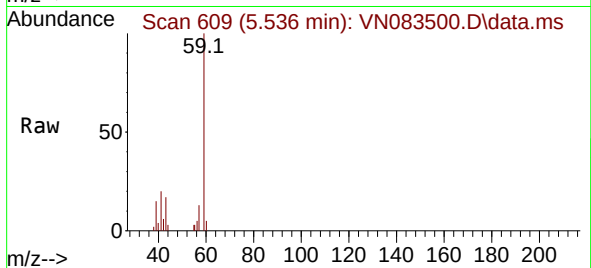
Tgt Ion:142 Resp: 43790
Ion Ratio Lower Upper
142 100
127 48.4 37.5 56.3
141 14.2 13.1 19.7





#11
Tert butyl alcohol
Concen: 90.041 ug/l
RT: 5.536 min Scan# 608
Delta R.T. 0.006 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

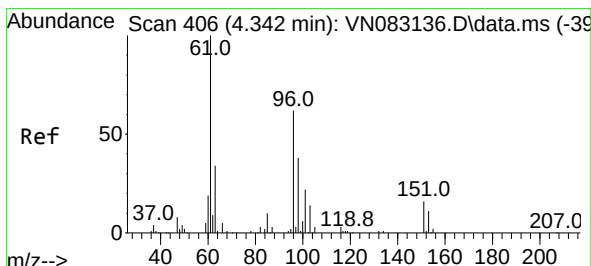
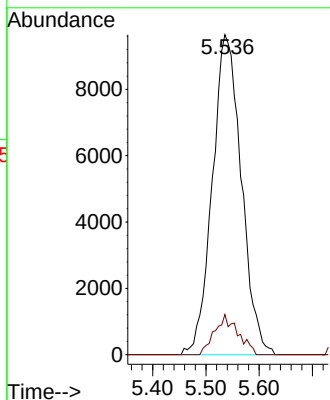
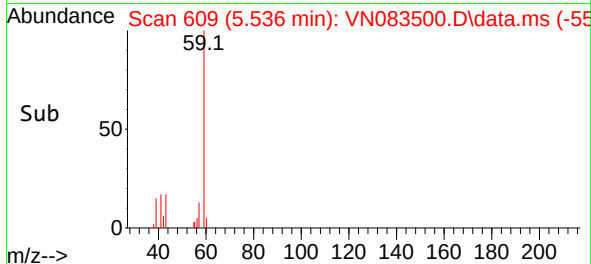
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



Tgt Ion: 59 Resp: 36450
Ion Ratio Lower Upper
59 100
57 10.0 8.9 13.3

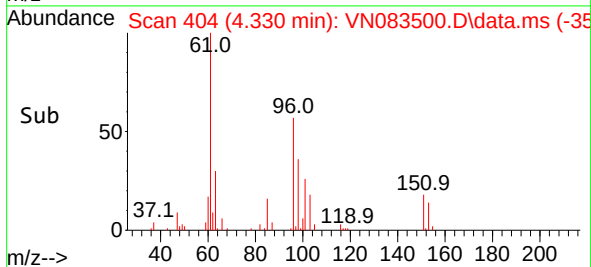
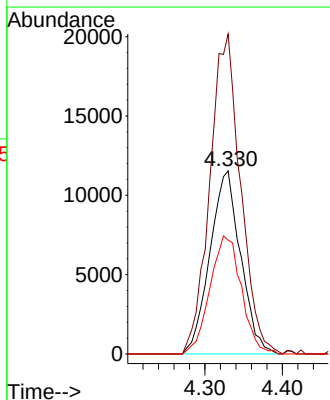
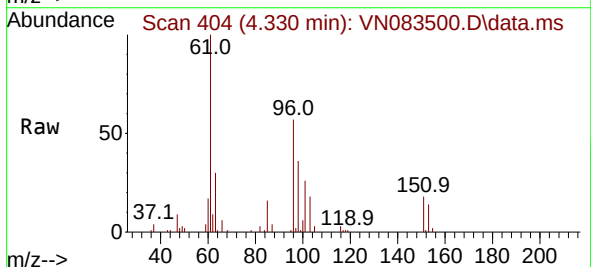
Manual Integrations
APPROVED

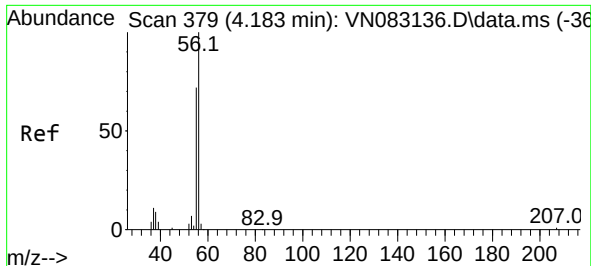
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#12
1,1-Dichloroethene
Concen: 20.959 ug/l
RT: 4.330 min Scan# 404
Delta R.T. -0.012 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

Tgt Ion: 96 Resp: 31796
Ion Ratio Lower Upper
96 100
61 174.8 149.7 224.5
98 62.1 50.1 75.1





#13

Acrolein

Concen: 92.512 ug/l

RT: 4.171 min Scan# 31

Delta R.T. -0.012 min

Lab File: VN083500.D

Acq: 27 Aug 2024 11:27

Instrument :

MSVOA_N

ClientSampleId :

VN0827WBS01

Tgt Ion: 56 Resp: 24408

Ion Ratio Lower Upper

56 100

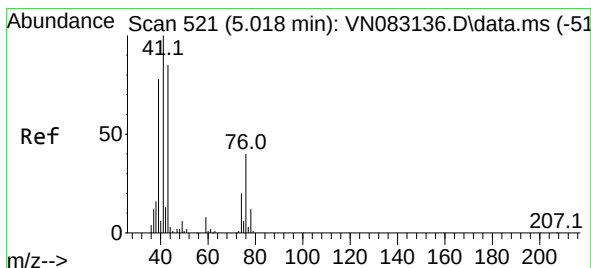
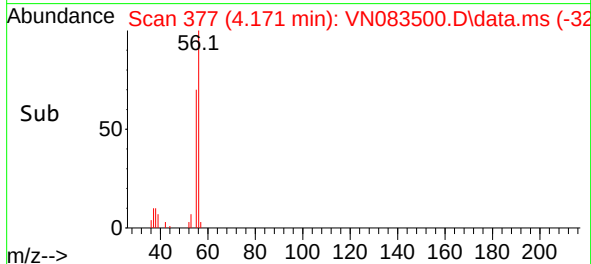
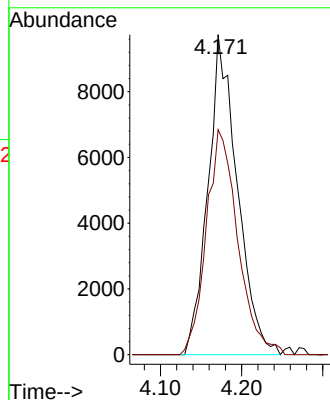
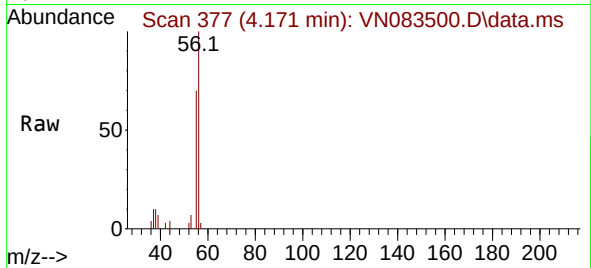
55 75.7 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2024

Supervised By :Mahesh Dadoda 08/31/2024



#14

Allyl chloride

Concen: 21.440 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.006 min

Lab File: VN083500.D

Acq: 27 Aug 2024 11:27

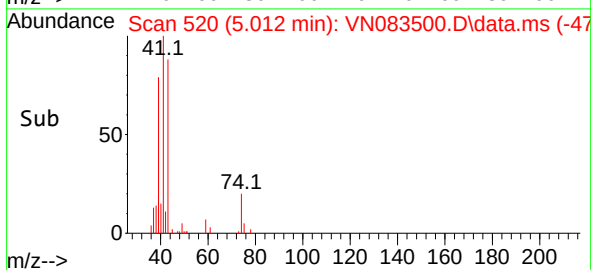
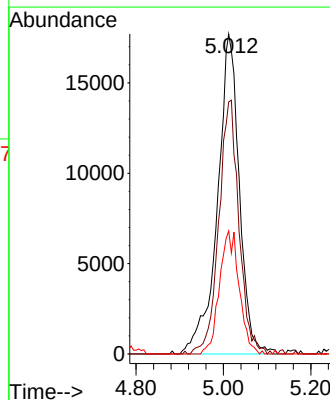
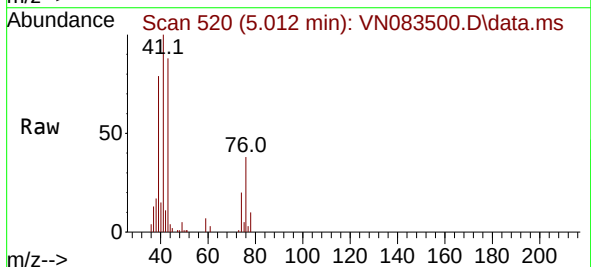
Tgt Ion: 41 Resp: 61465

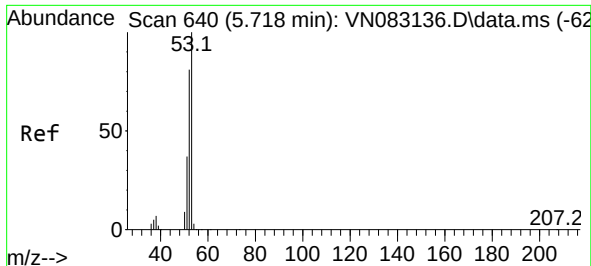
Ion Ratio Lower Upper

41 100

39 72.9 67.8 101.6

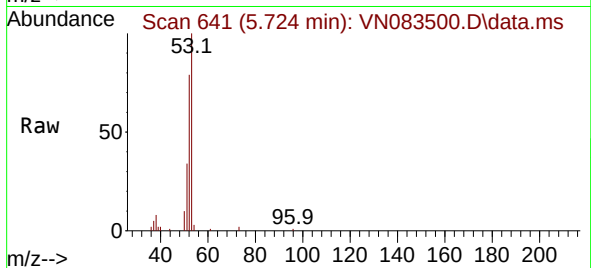
76 34.7 25.8 38.8





#15
Acrylonitrile
Concen: 110.359 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

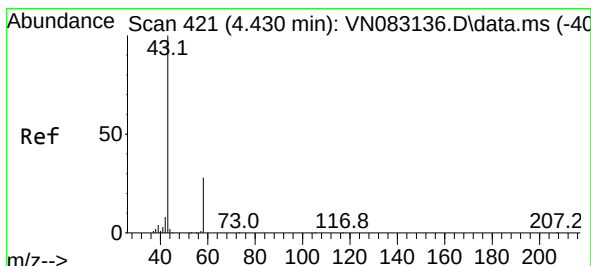
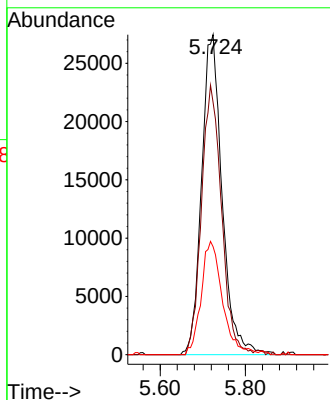
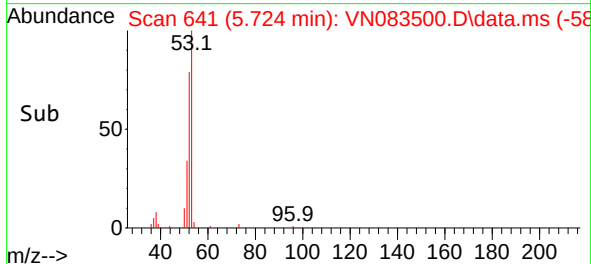
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



Tgt Ion: 53 Resp: 9188
Ion Ratio Lower Upper
53 100
52 82.2 66.6 100.0
51 36.7 30.1 45.1

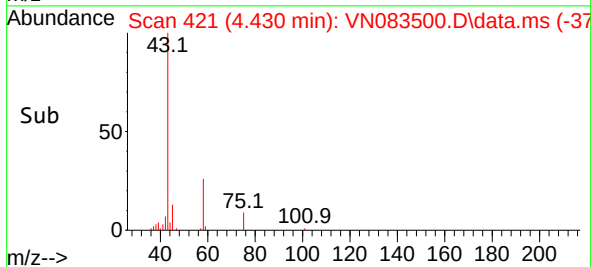
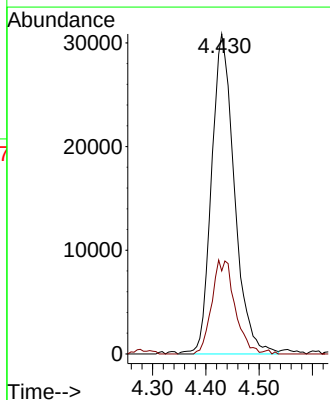
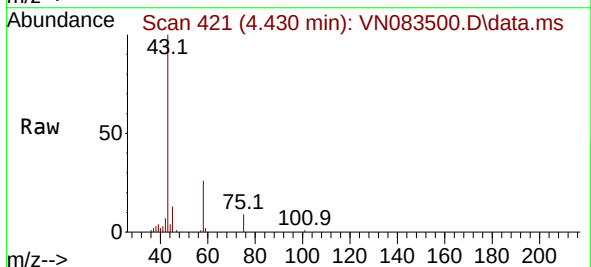
Manual Integrations
APPROVED

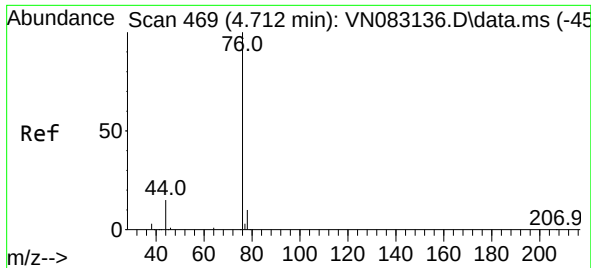
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#16
Acetone
Concen: 120.708 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

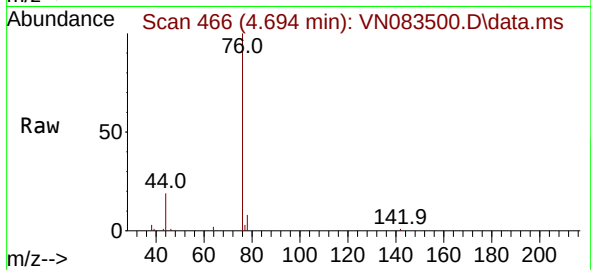
Tgt Ion: 43 Resp: 92006
Ion Ratio Lower Upper
43 100
58 26.0 21.8 32.6





#17
Carbon Disulfide
Concen: 18.472 ug/l
RT: 4.694 min Scan# 466
Delta R.T. -0.018 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

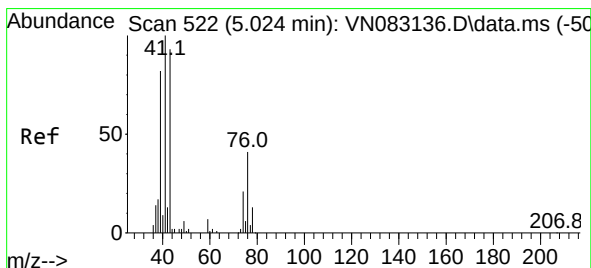
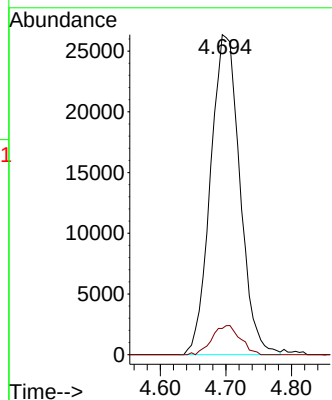
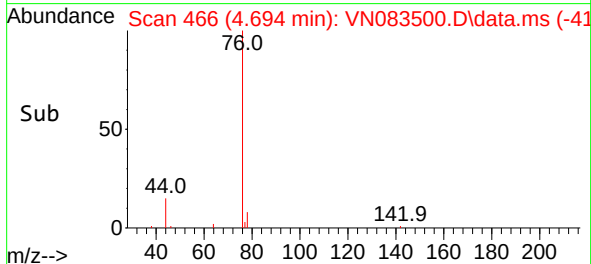
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



Tgt Ion: 76 Resp: 8199
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8

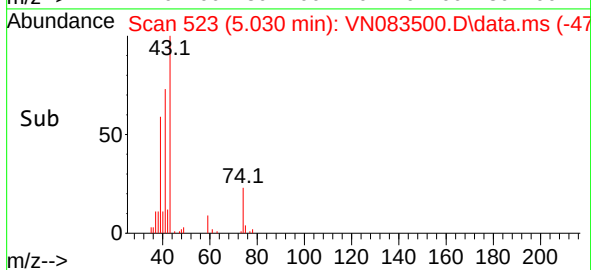
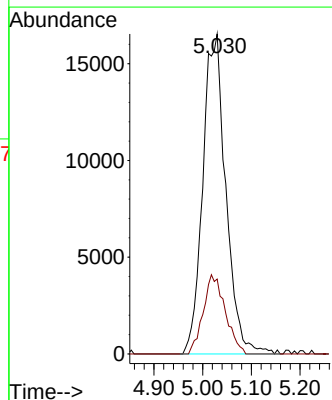
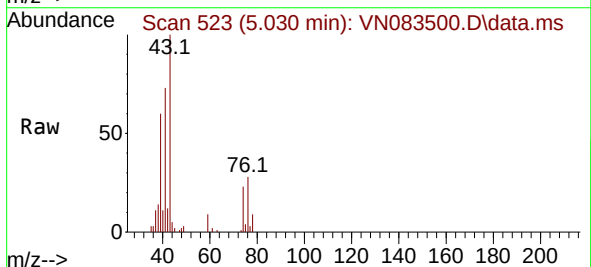
Manual Integrations
APPROVED

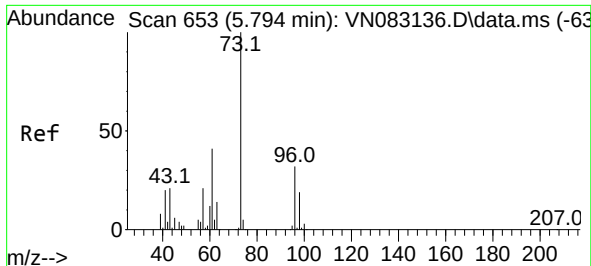
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#18
Methyl Acetate
Concen: 23.910 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

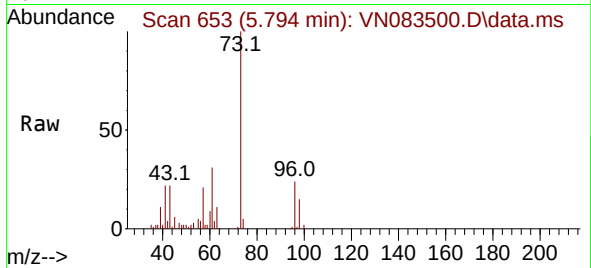
Tgt Ion: 43 Resp: 54300
Ion Ratio Lower Upper
43 100
74 23.6 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 23.002 ug/l
RT: 5.794 min Scan# 611
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

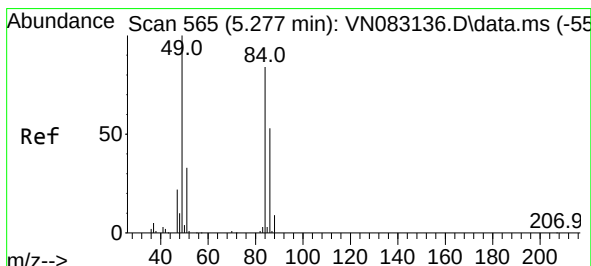
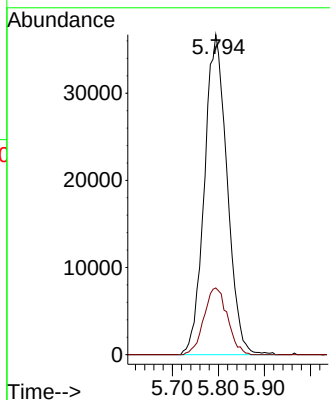
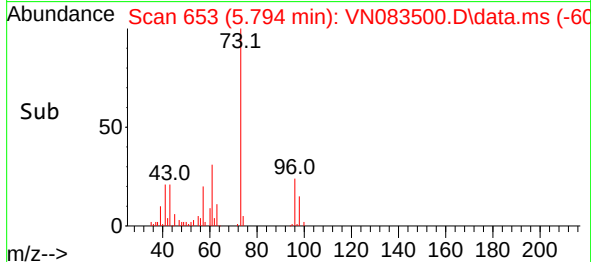
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



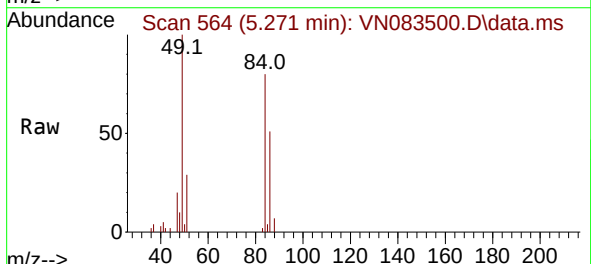
Tgt Ion: 73 Resp: 12595
Ion Ratio Lower Upper
73 100
57 20.9 17.9 26.9

Manual Integrations
APPROVED

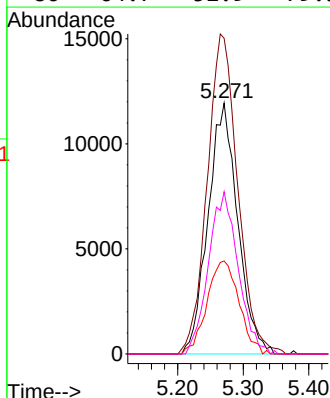
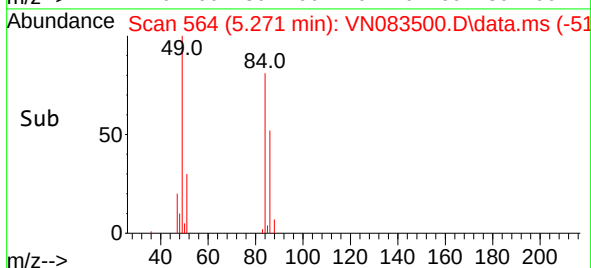
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024

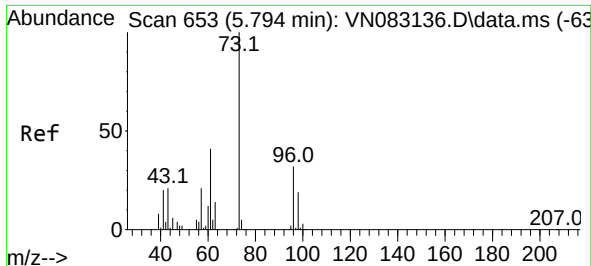


#20
Methylene Chloride
Concen: 21.356 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27



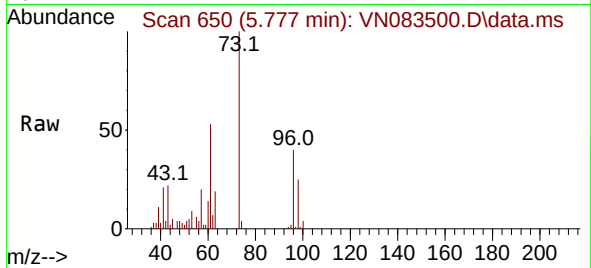
Tgt Ion: 84 Resp: 37463
Ion Ratio Lower Upper
84 100
49 125.8 119.6 179.4
51 37.1 34.8 52.2
86 64.7 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 21.442 ug/l
RT: 5.777 min Scan# 61
Delta R.T. -0.018 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

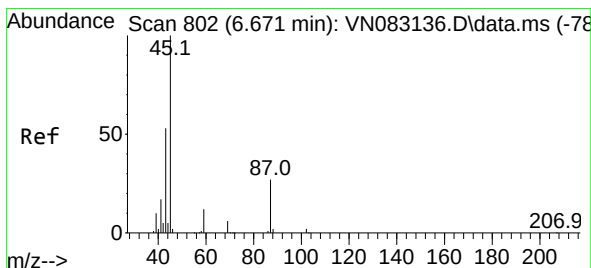
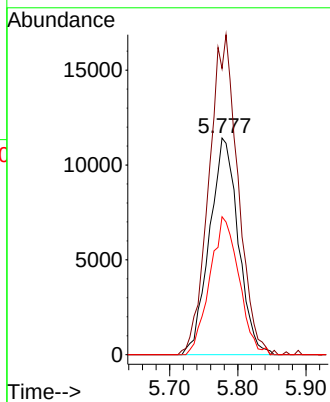
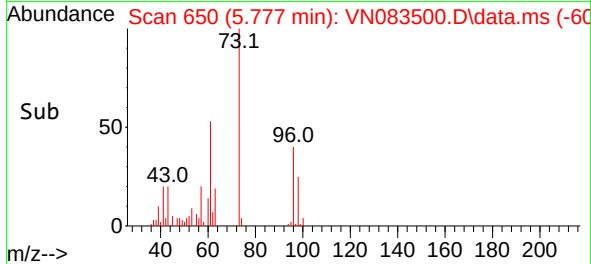
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



Tgt Ion: 96 Resp: 33620
Ion Ratio Lower Upper
96 100
61 132.1 123.4 185.2
98 63.6 49.3 73.9

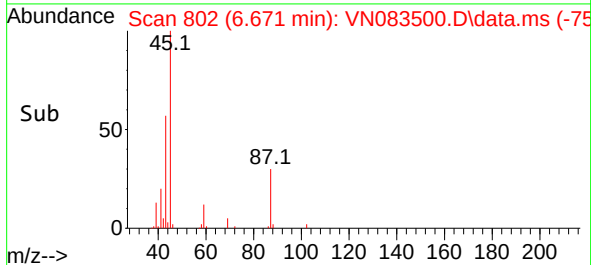
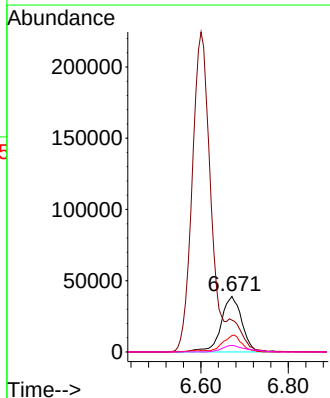
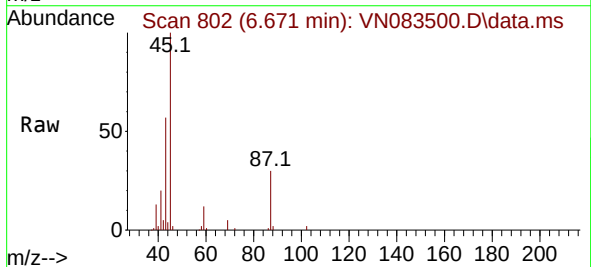
Manual Integrations
APPROVED

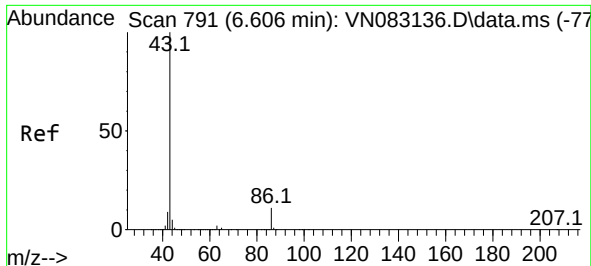
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#22
Diisopropyl ether
Concen: 23.839 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

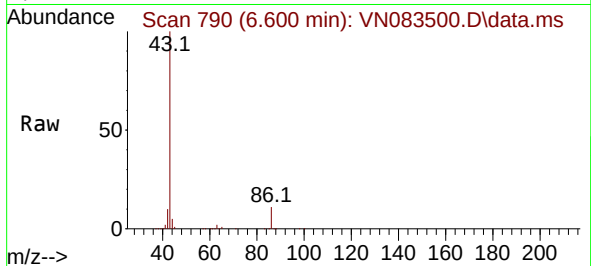
Tgt Ion: 45 Resp: 128465
Ion Ratio Lower Upper
45 100
43 56.2 44.0 66.0
87 29.6 19.7 29.5#
59 11.9 8.5 12.7





#23
 Vinyl Acetate
 Concen: 117.996 ug/l
 RT: 6.600 min Scan# 791
 Delta R.T. -0.006 min
 Lab File: VN083500.D
 Acq: 27 Aug 2024 11:27

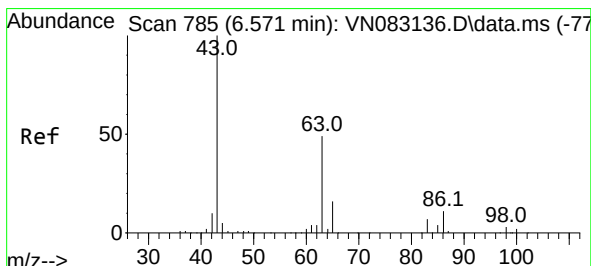
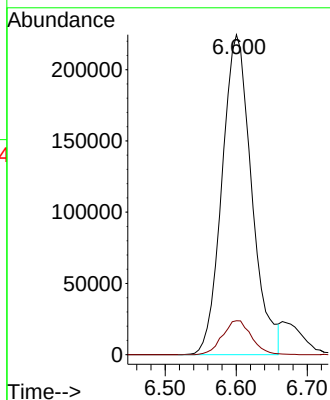
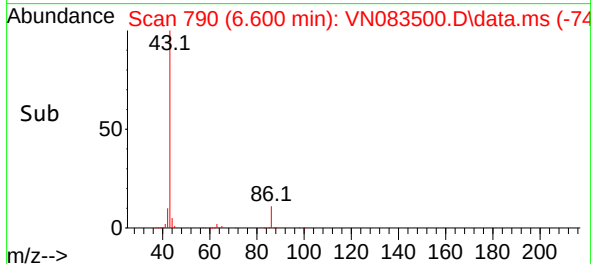
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0827WBS01



Tgt Ion: 43 Resp: 651740
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.3 10.9

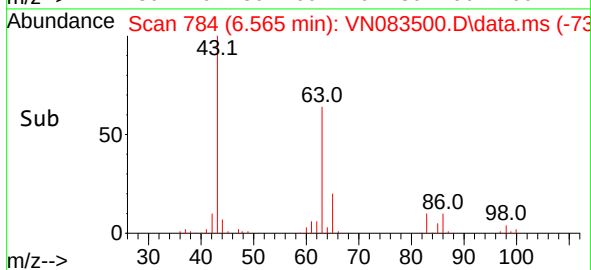
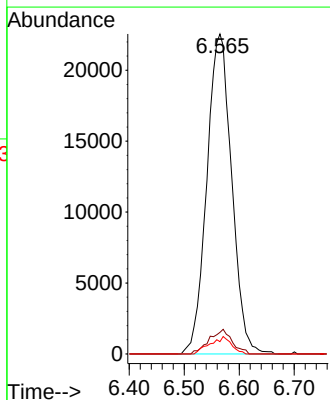
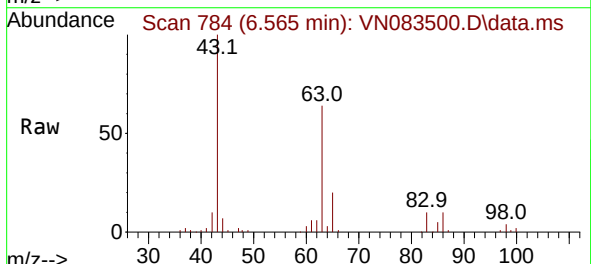
Manual Integrations
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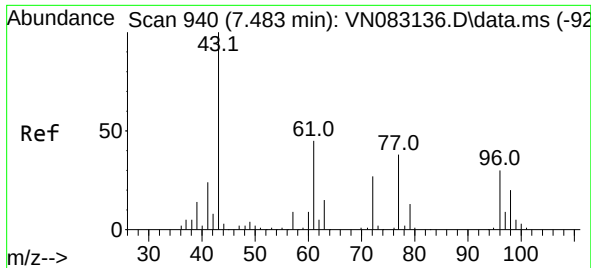
Reviewed By :Semsettin Yesilyurt 08/31/2024
 Supervised By :Mahesh Dadoda 08/31/2024



#24
 1,1-Dichloroethane
 Concen: 24.151 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN083500.D
 Acq: 27 Aug 2024 11:27

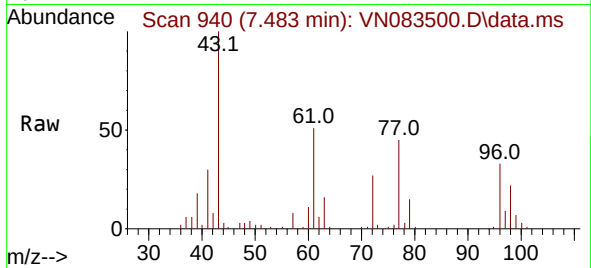
Tgt Ion: 63 Resp: 70937
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 3.8 2.0 6.0





#25
2-Butanone
Concen: 110.700 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

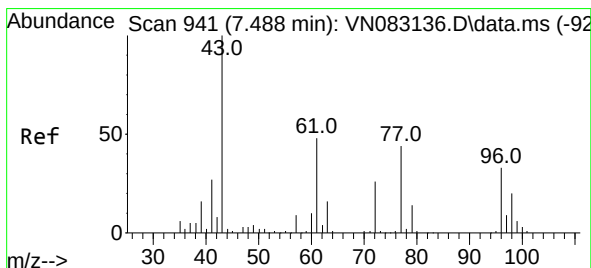
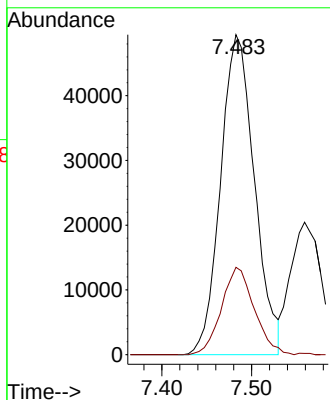
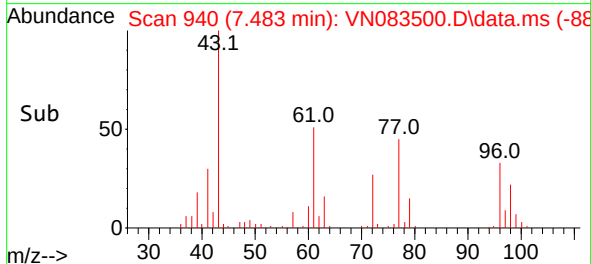
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



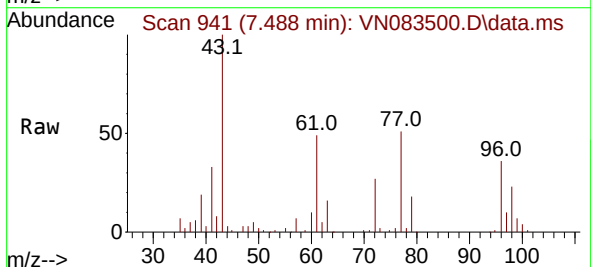
Tgt Ion: 43 Resp: 129559
Ion Ratio Lower Upper
43 100
72 27.3 18.2 27.2

Manual Integrations
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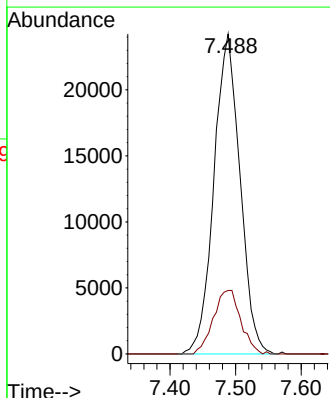
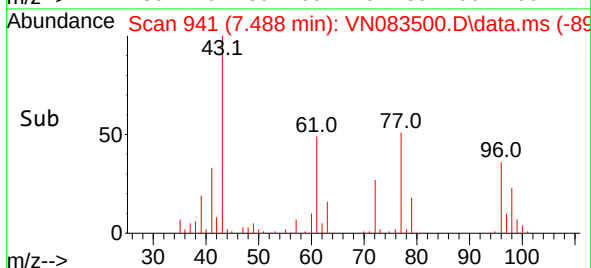
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024

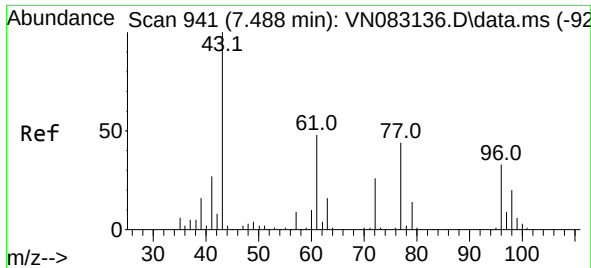


#26
2,2-Dichloropropane
Concen: 24.487 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27



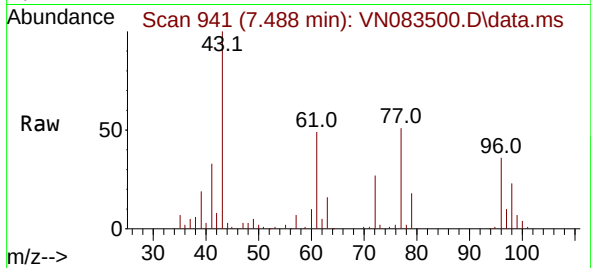
Tgt Ion: 77 Resp: 66795
Ion Ratio Lower Upper
77 100
97 20.9 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 22.906 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN083500.D
 Acq: 27 Aug 2024 11:27

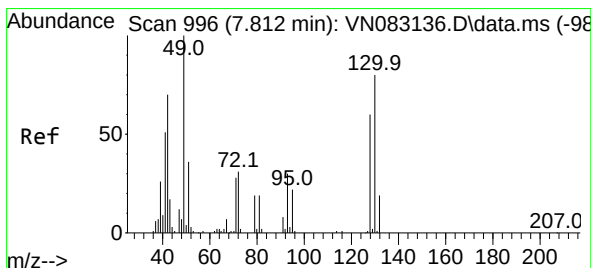
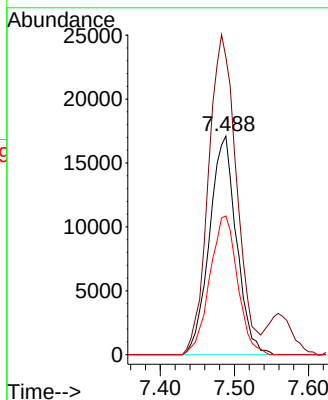
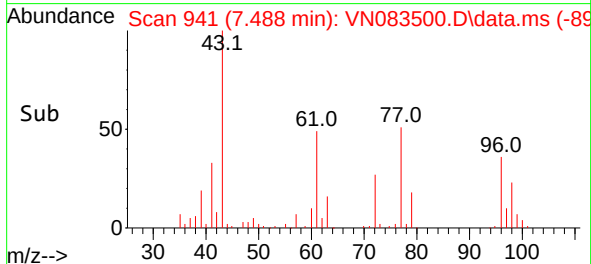
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0827WBS01



Tgt Ion: 96 Resp: 43338
 Ion Ratio Lower Upper
 96 100
 61 152.7 0.0 329.6
 98 65.1 0.0 128.6

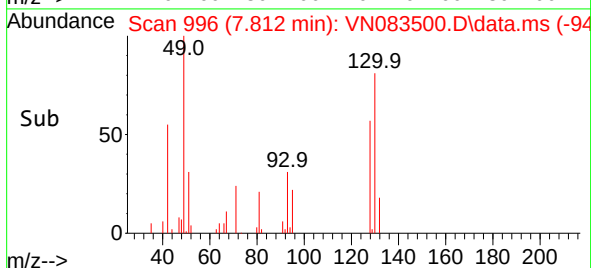
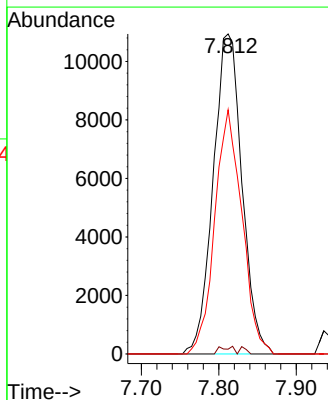
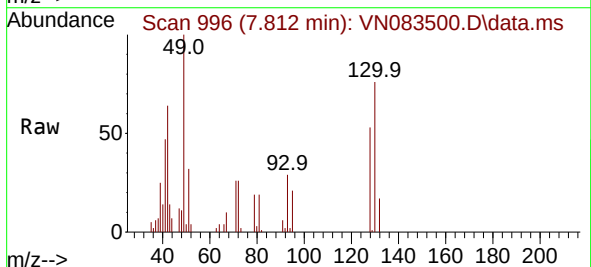
Manual Integrations
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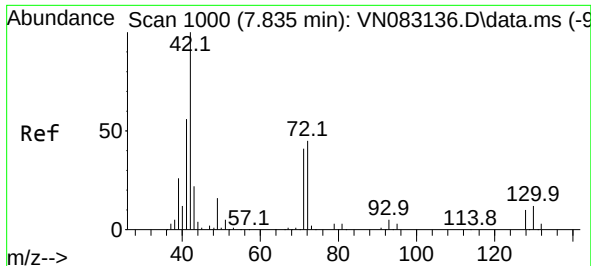
Reviewed By :Semsettin Yesilyurt 08/31/2024
 Supervised By :Mahesh Dadoda 08/31/2024



#28
 Bromochloromethane
 Concen: 23.552 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. -0.000 min
 Lab File: VN083500.D
 Acq: 27 Aug 2024 11:27

Tgt Ion: 49 Resp: 28271
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 3.8
 130 72.1 50.5 75.7





#29

Tetrahydrofuran

Concen: 106.627 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN083500.D

Acq: 27 Aug 2024 11:27

Instrument :

MSVOA_N

ClientSampleId :

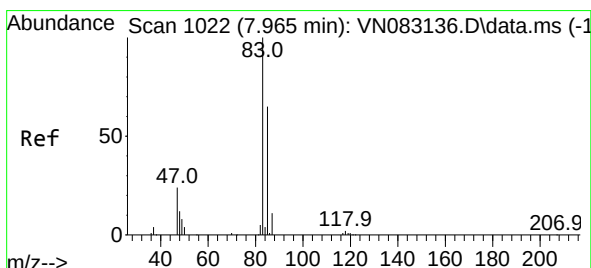
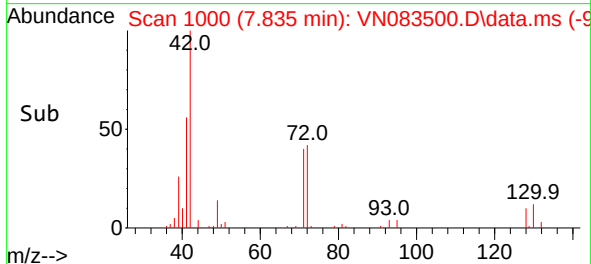
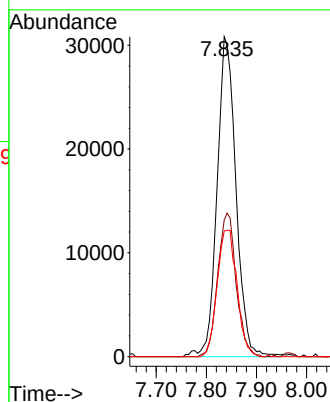
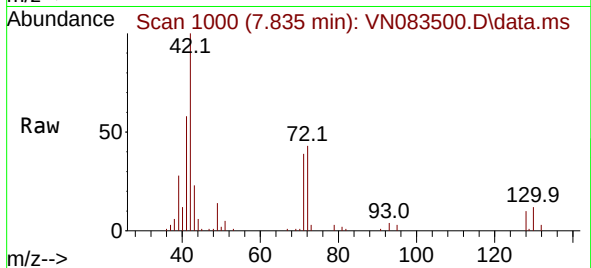
VN0827WBS01

Tgt Ion: 42	Resp: 80670
Ion Ratio	Lower Upper
42	100
72	44.0 30.0 45.0
71	41.4 28.3 42.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#30

Chloroform

Concen: 24.991 ug/l

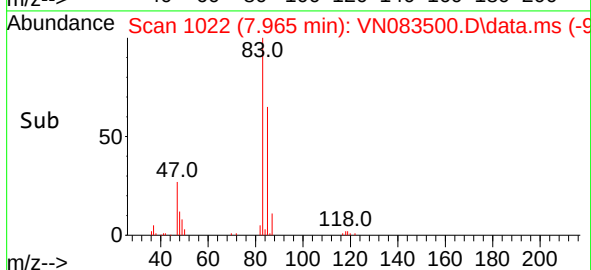
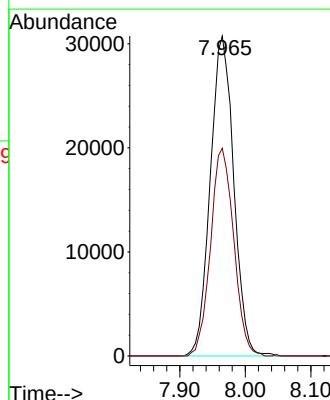
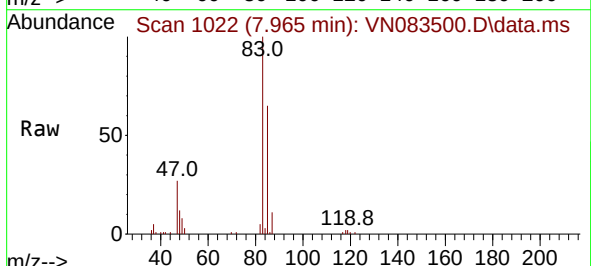
RT: 7.965 min Scan# 1022

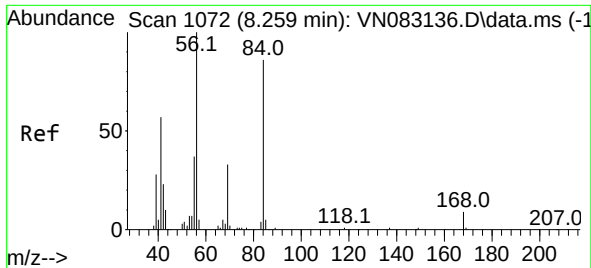
Delta R.T. -0.000 min

Lab File: VN083500.D

Acq: 27 Aug 2024 11:27

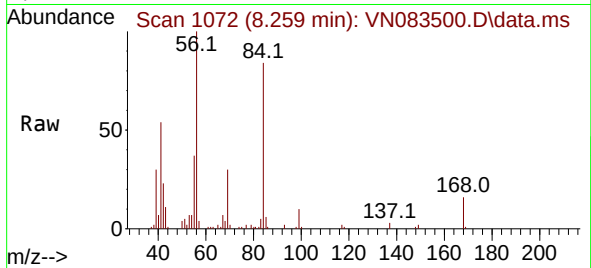
Tgt Ion: 83	Resp: 76263
Ion Ratio	Lower Upper
83	100
85	64.9 50.9 76.3





#31
Cyclohexane
Concen: 21.817 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

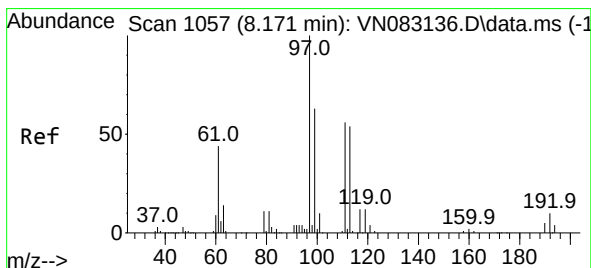
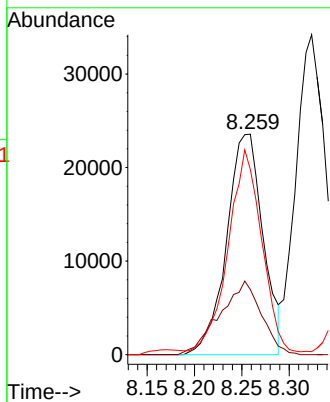
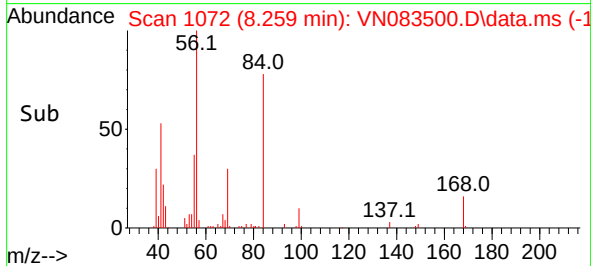
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



Tgt Ion: 56 Resp: 62979
Ion Ratio Lower Upper
56 100
69 29.5 24.5 36.7
84 82.0 66.0 99.0

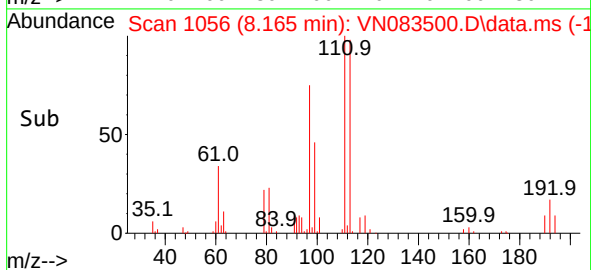
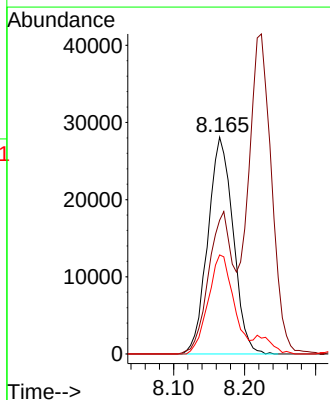
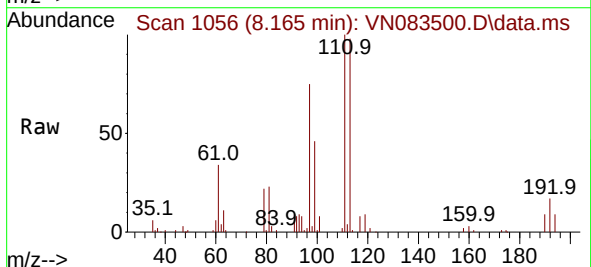
Manual Integrations
APPROVED

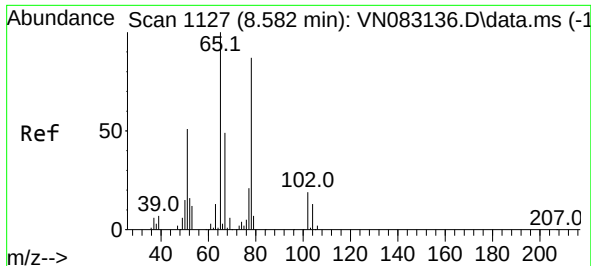
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#32
1,1,1-Trichloroethane
Concen: 23.990 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

Tgt Ion: 97 Resp: 69295
Ion Ratio Lower Upper
97 100
99 62.4 52.0 78.0
61 46.0 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 61.070 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083500.D

Acq: 27 Aug 2024 11:27

Instrument :

MSVOA_N

ClientSampleId :

VN0827WBS01

Tgt Ion: 65 Resp: 11896

Ion Ratio Lower Upper

65 100

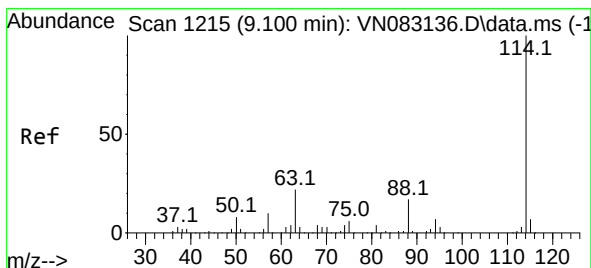
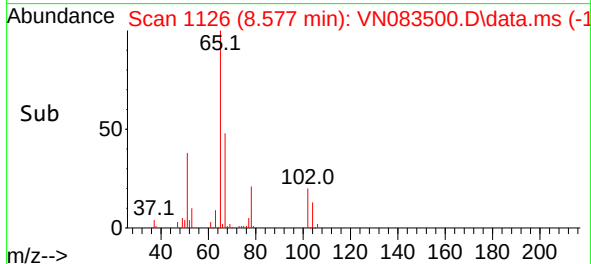
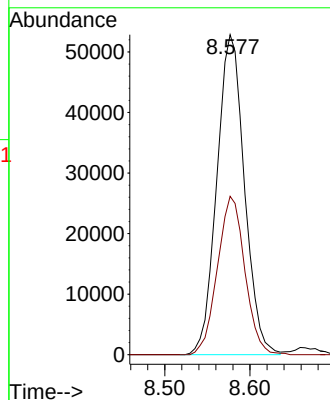
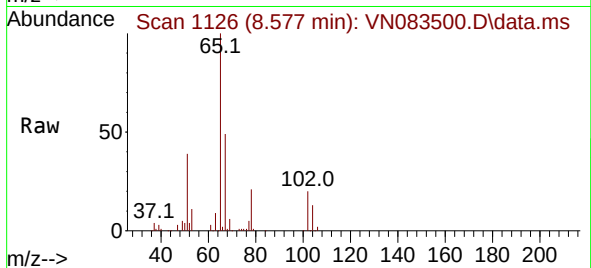
67 49.2 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2024

Supervised By :Mahesh Dadoda 08/31/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN083500.D

Acq: 27 Aug 2024 11:27

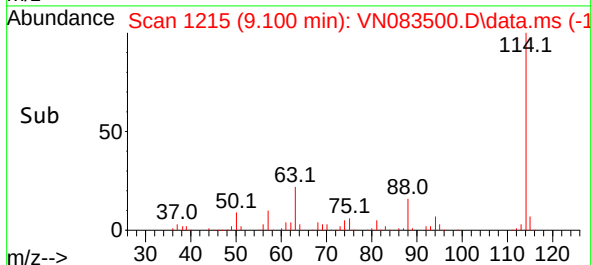
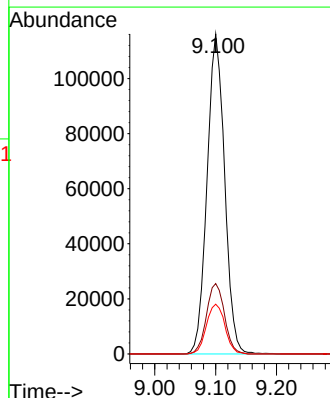
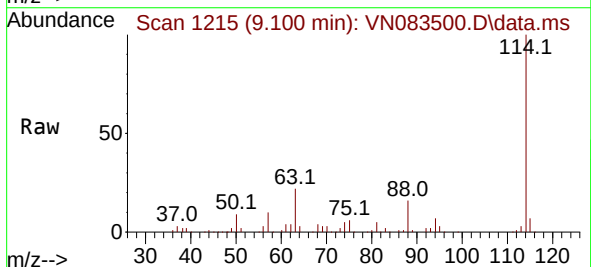
Tgt Ion:114 Resp: 232788

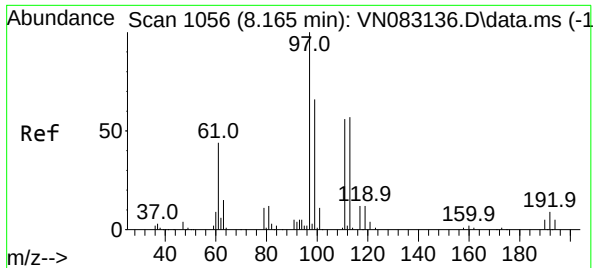
Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.6

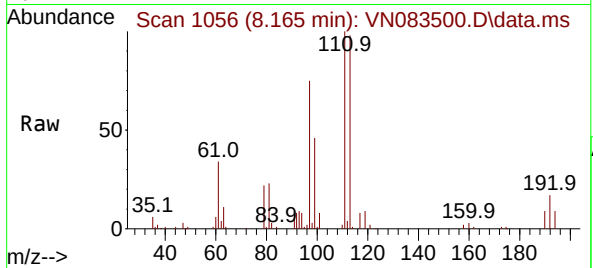
88 15.6 0.0 31.4





#35
Dibromofluoromethane
Concen: 58.875 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

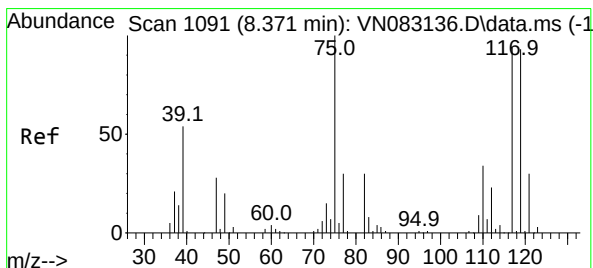
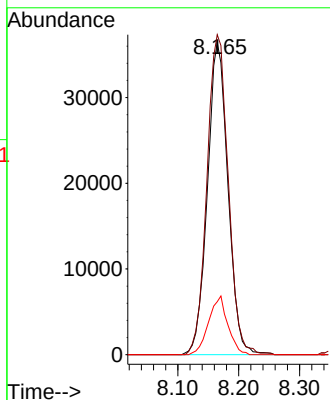
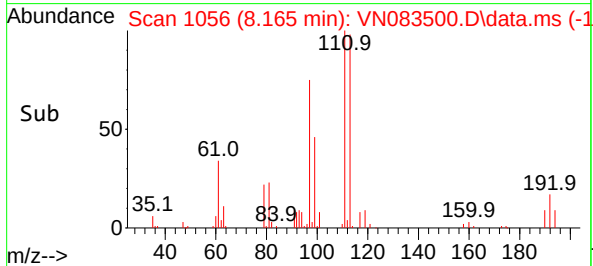
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



Tgt Ion: 113 Resp: 85540
Ion Ratio Lower Upper
113 100
111 105.8 82.4 123.6
192 17.5 14.9 22.3

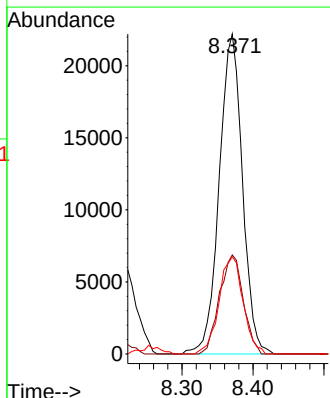
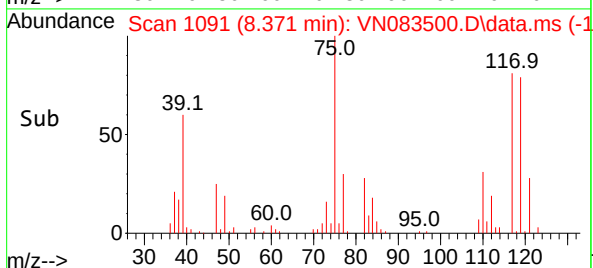
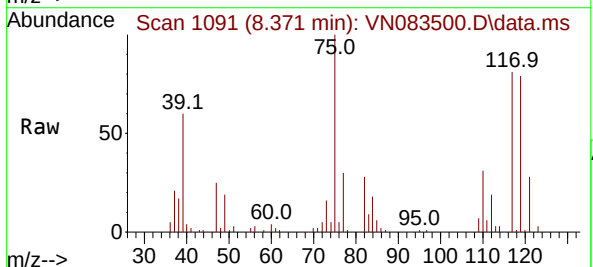
Manual Integrations
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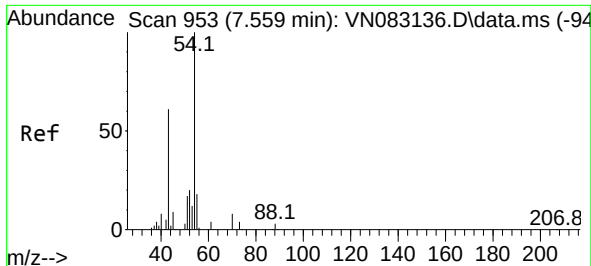
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#36
1,1-Dichloropropene
Concen: 22.894 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

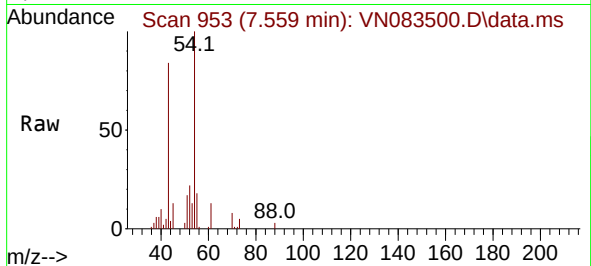
Tgt Ion: 75 Resp: 50322
Ion Ratio Lower Upper
75 100
110 31.7 16.3 48.9
77 31.5 24.6 37.0





#37
Ethyl Acetate
Concen: 21.181 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

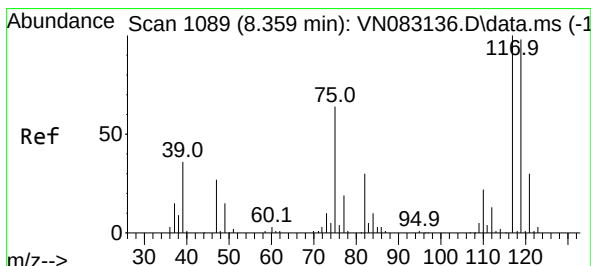
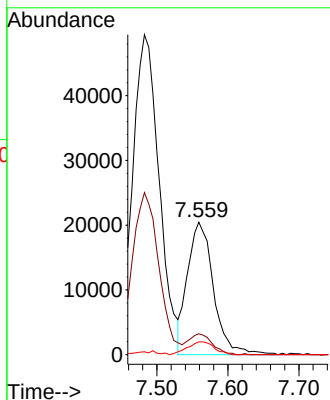
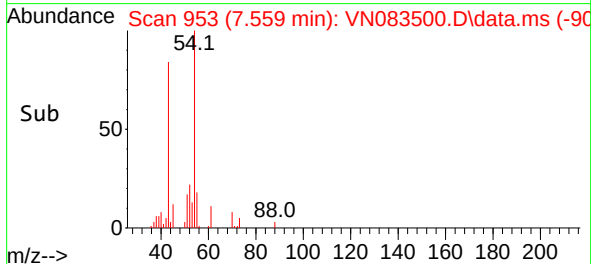
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



Tgt Ion: 43 Resp: 52128
Ion Ratio Lower Upper
43 100
61 14.3 9.3 13.9
70 9.8 7.0 10.6

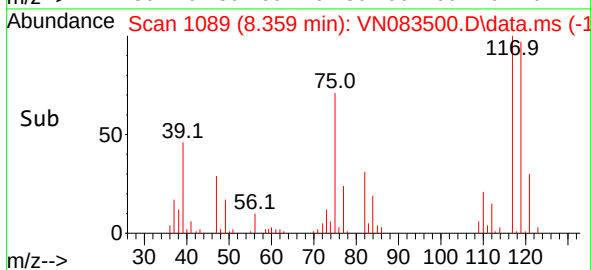
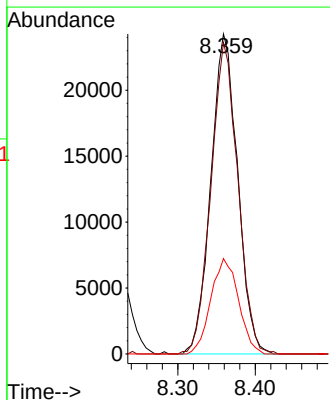
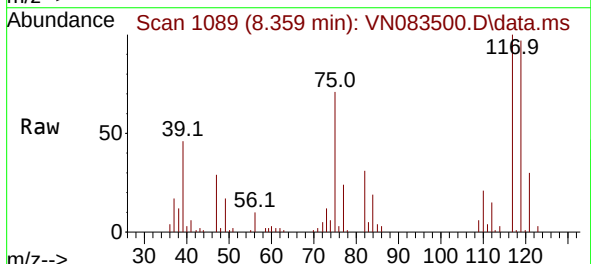
Manual Integrations
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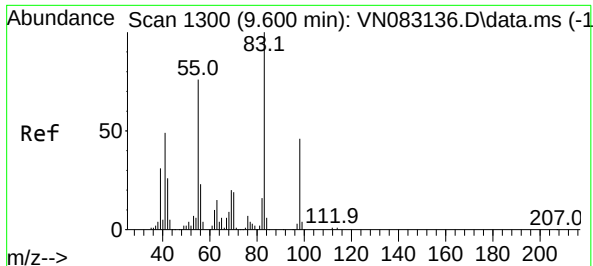
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#38
Carbon Tetrachloride
Concen: 23.542 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

Tgt Ion:117 Resp: 58283
Ion Ratio Lower Upper
117 100
119 97.3 74.9 112.3
121 29.8 24.3 36.5





#39

Methylcyclohexane

Concen: 22.785 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN083500.D

Acq: 27 Aug 2024 11:27

Instrument :

MSVOA_N

ClientSampleId :

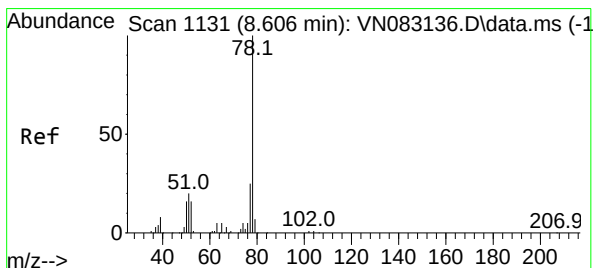
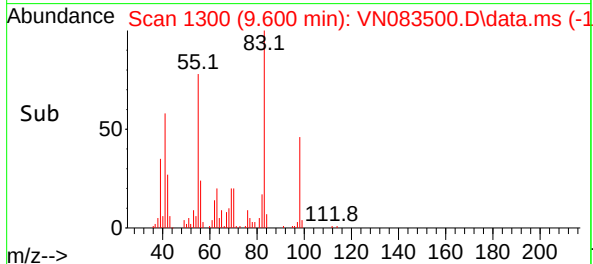
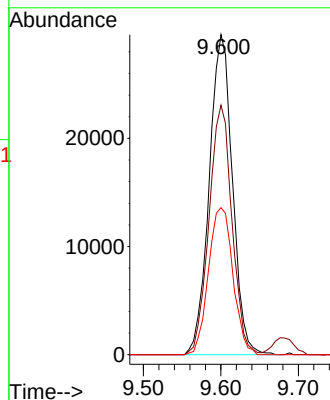
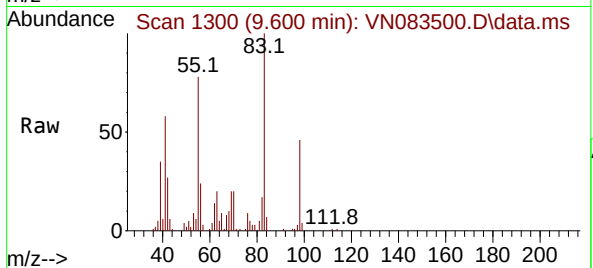
VN0827WBS01

Tgt Ion:	83	Resp:	6151
Ion	Ratio	Lower	Upper
83	100		
55	78.0	66.4	99.6
98	45.9	40.7	61.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#40

Benzene

Concen: 23.609 ug/l

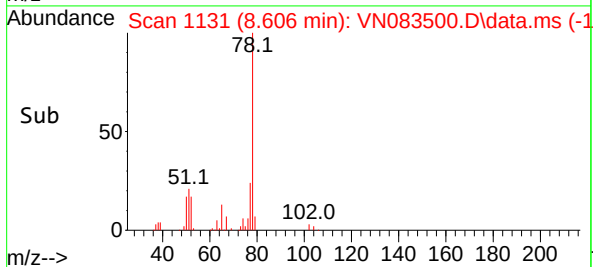
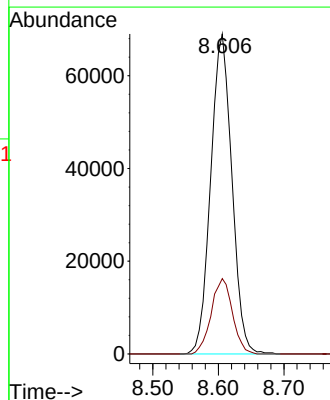
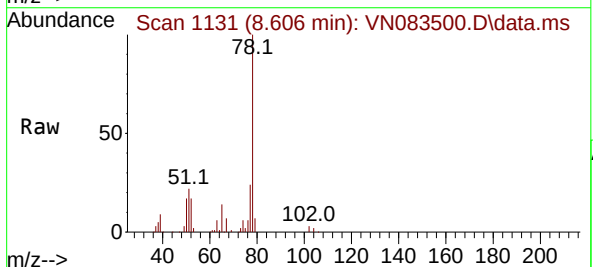
RT: 8.606 min Scan# 1131

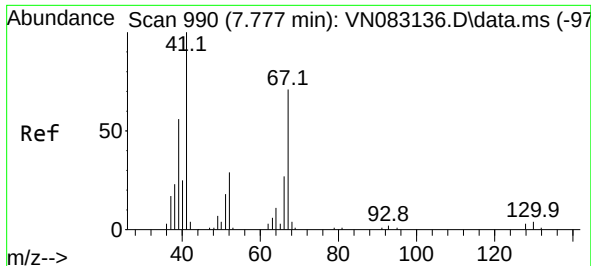
Delta R.T. -0.000 min

Lab File: VN083500.D

Acq: 27 Aug 2024 11:27

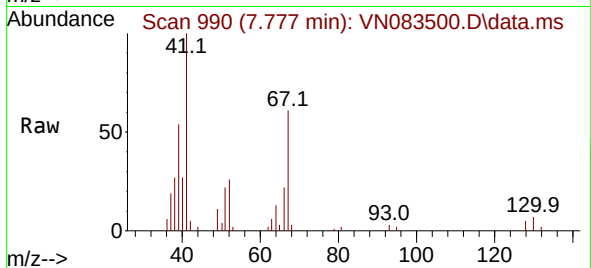
Tgt Ion:	78	Resp:	154593
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4





#41
Methacrylonitrile
Concen: 21.491 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

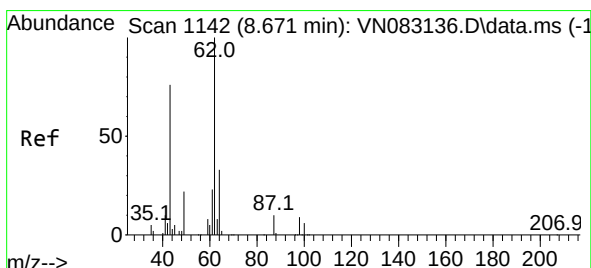
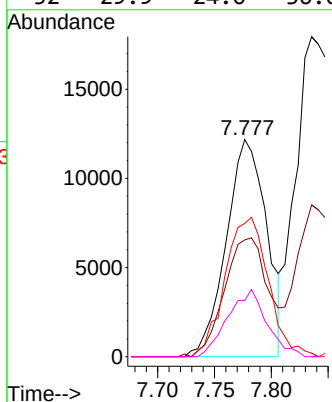
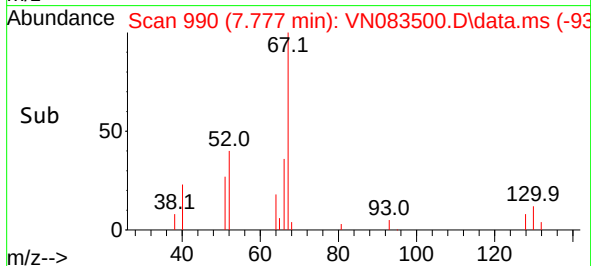
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



Tgt Ion	Ratio	Lower	Upper
41	100		
39	58.5	45.5	68.3
67	68.6	50.5	75.7
52	29.9	24.0	36.0

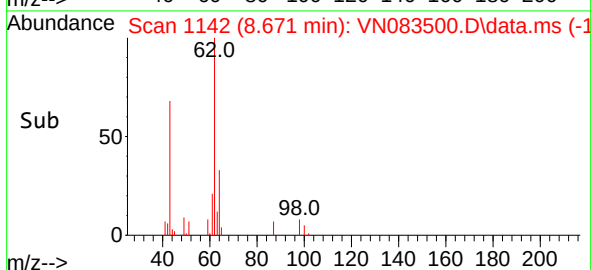
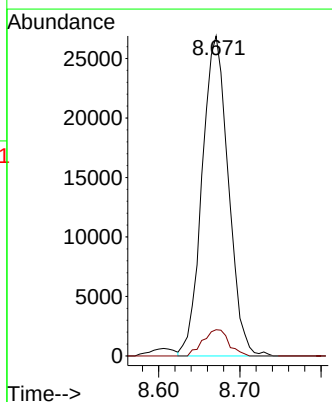
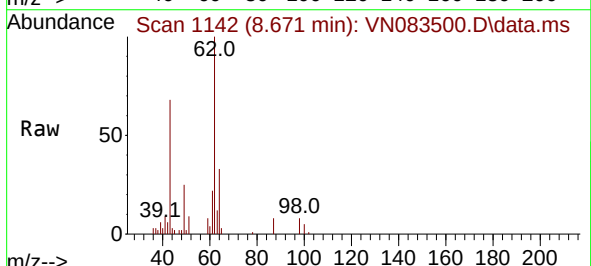
Manual Integrations
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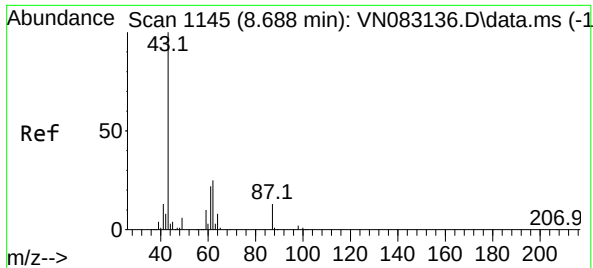
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#42
1,2-Dichloroethane
Concen: 25.300 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

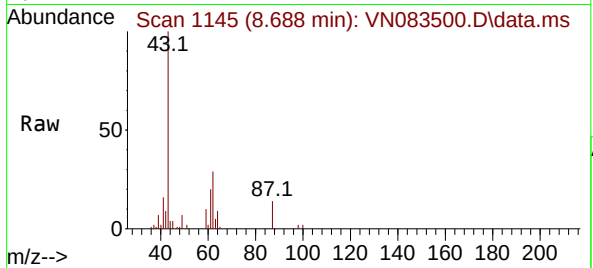
Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	15.8





#43
Isopropyl Acetate
Concen: 19.955 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

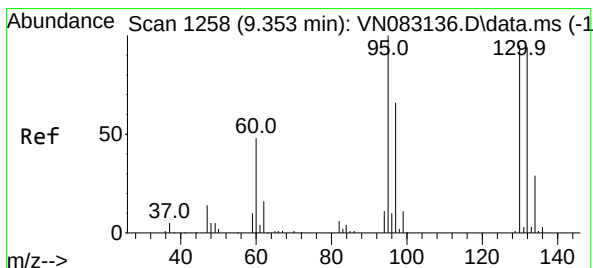
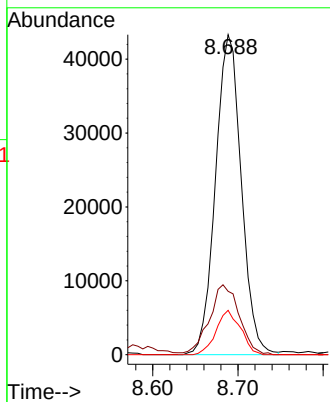
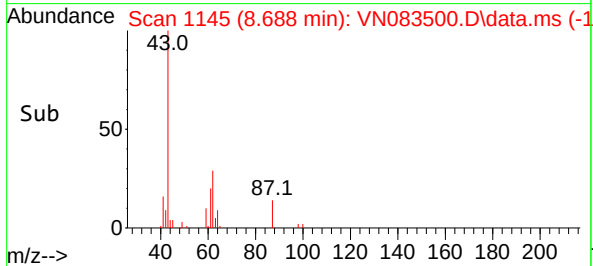
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



Tgt Ion: 43 Resp: 91085
Ion Ratio Lower Upper
43 100
61 25.3 17.8 26.6
87 13.1 8.2 12.2

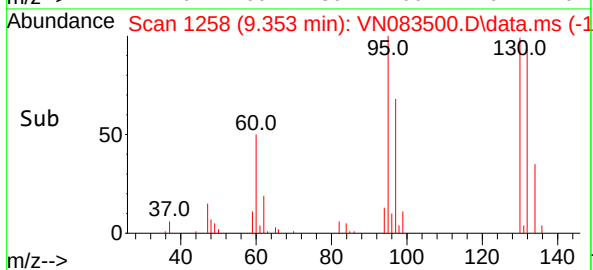
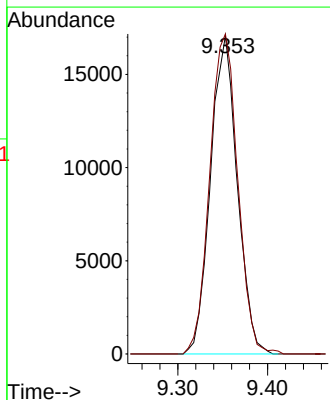
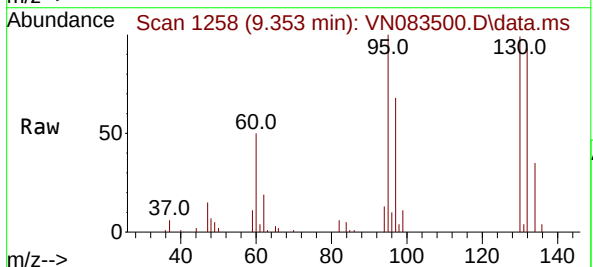
Manual Integrations
APPROVED

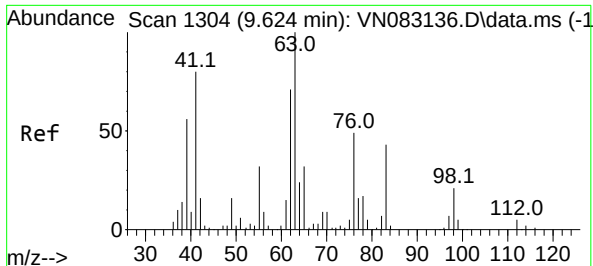
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#44
Trichloroethene
Concen: 22.648 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

Tgt Ion:130 Resp: 35298
Ion Ratio Lower Upper
130 100
95 100.6 0.0 197.8





#45

1,2-Dichloropropane

Concen: 24.145 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.006 min

Lab File: VN083500.D

Acq: 27 Aug 2024 11:27

Instrument :

MSVOA_N

ClientSampleId :

VN0827WBS01

Tgt Ion: 63 Resp: 37528

Ion Ratio Lower Upper

63 100

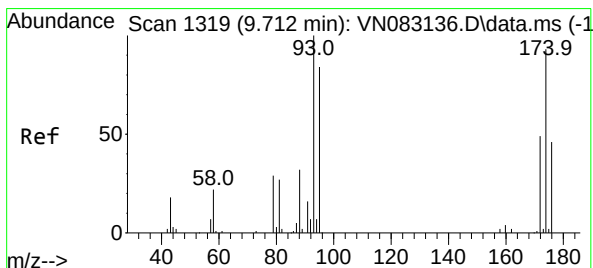
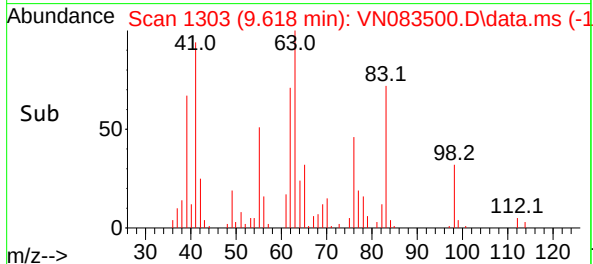
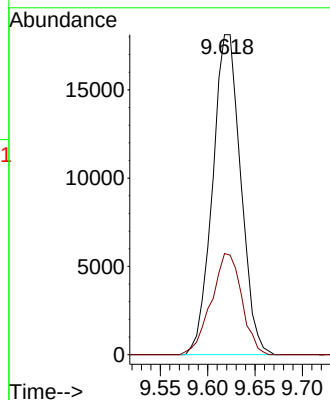
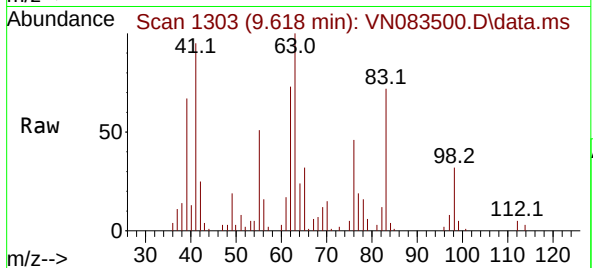
65 31.6 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2024

Supervised By :Mahesh Dadoda 08/31/2024



#46

Dibromomethane

Concen: 25.056 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN083500.D

Acq: 27 Aug 2024 11:27

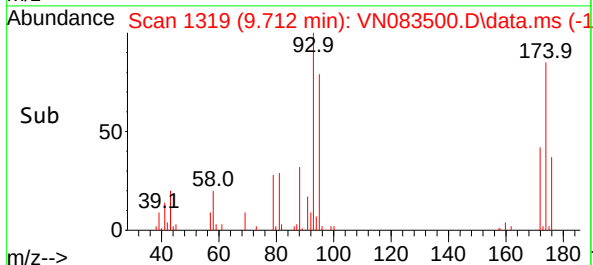
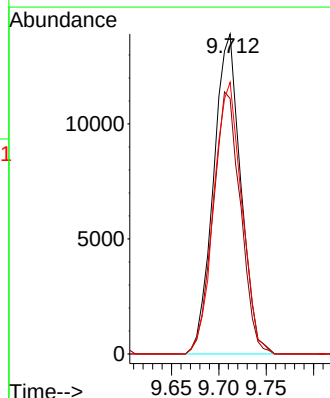
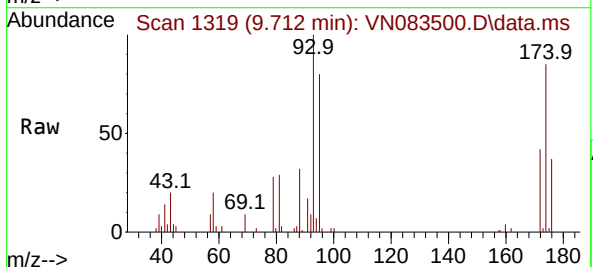
Tgt Ion: 93 Resp: 27875

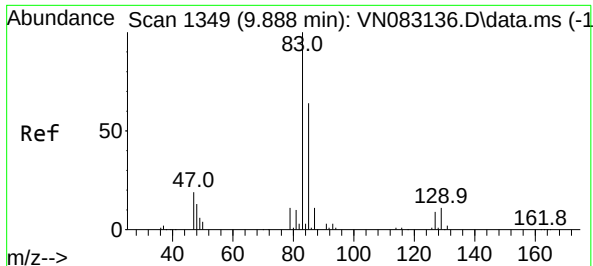
Ion Ratio Lower Upper

93 100

95 82.2 65.8 98.6

174 87.1 71.7 107.5





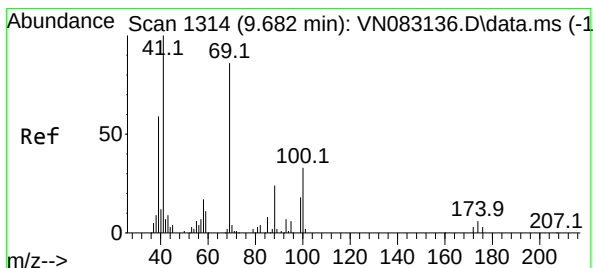
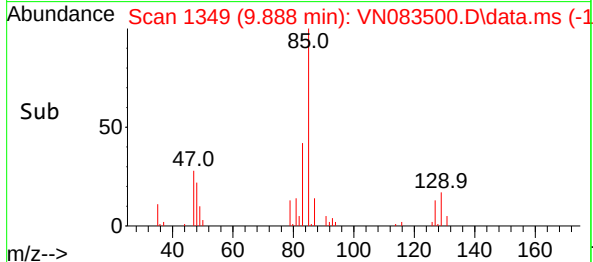
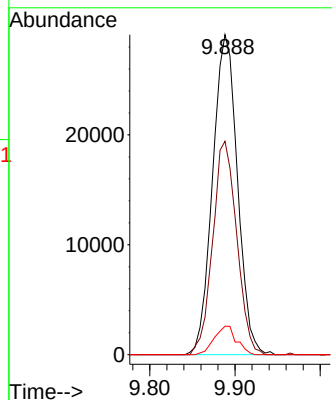
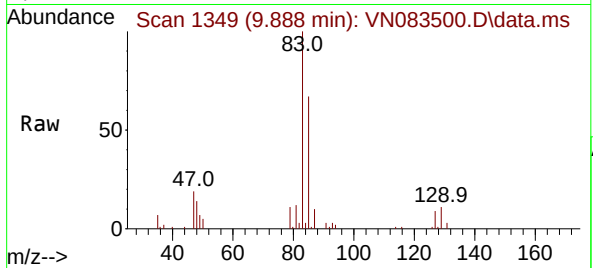
#47
Bromodichloromethane
Concen: 23.638 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01

Tgt Ion: 83 Resp: 59048
Ion Ratio Lower Upper
83 100
85 66.7 51.1 76.7
127 8.9 7.2 10.8

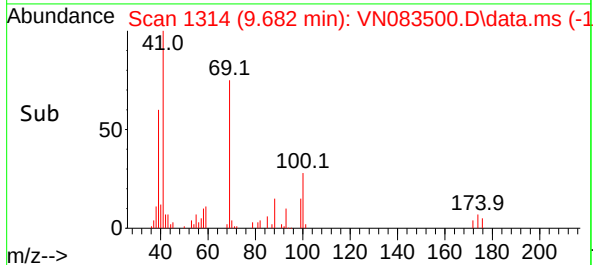
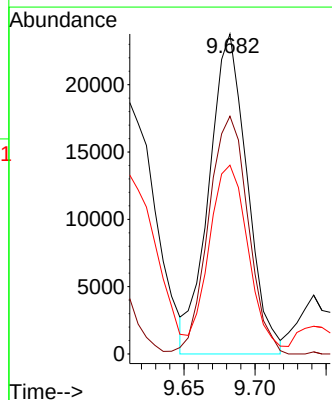
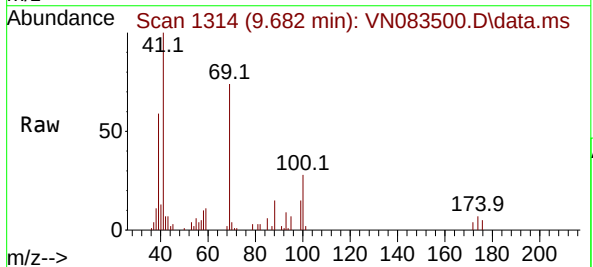
Manual Integrations
APPROVED

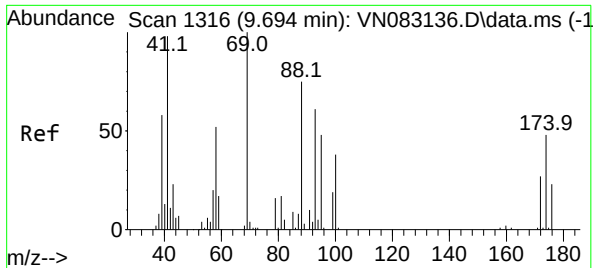
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#48
Methyl methacrylate
Concen: 21.812 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

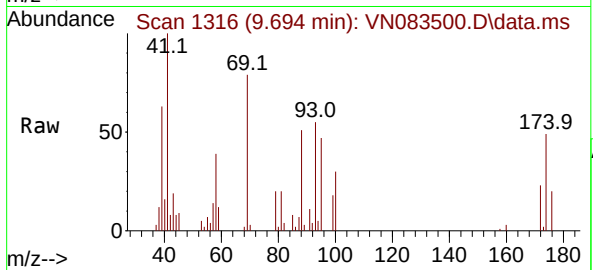
Tgt Ion: 41 Resp: 44379
Ion Ratio Lower Upper
41 100
69 77.3 56.3 84.5
39 61.1 50.3 75.5





#49
1,4-Dioxane
Concen: 402.320 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

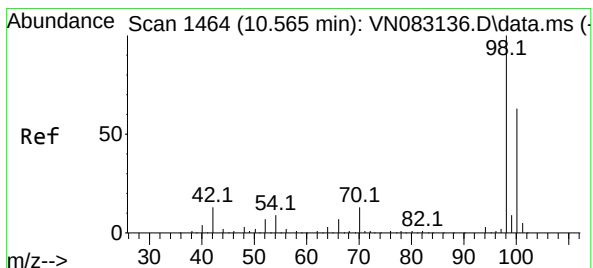
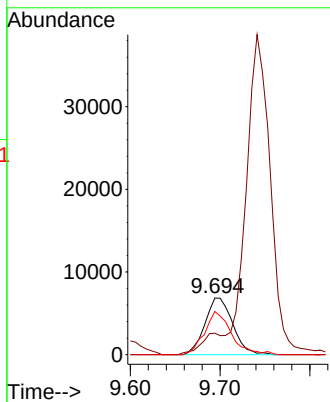
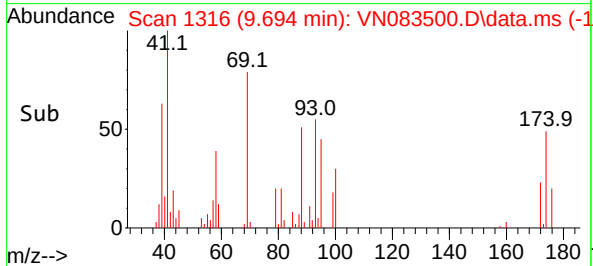
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



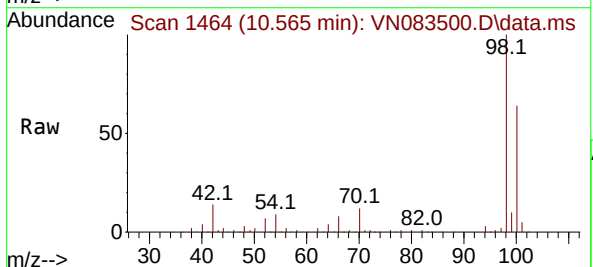
Tgt Ion: 88 Resp: 14768
Ion Ratio Lower Upper
88 100
43 27.2 27.8 41.8
58 73.7 59.4 89.0

Manual Integrations
APPROVED

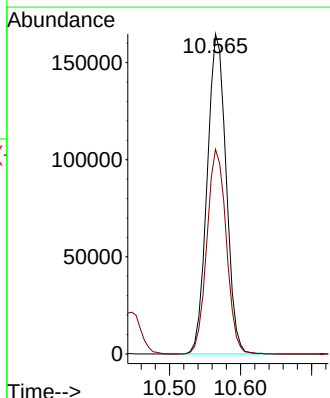
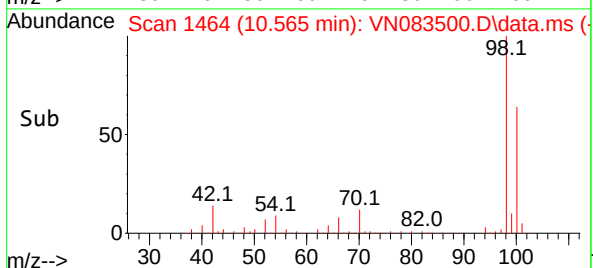
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024

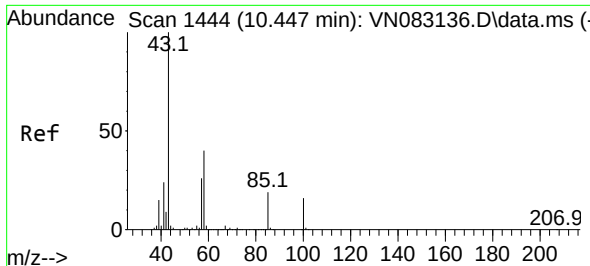


#50
Toluene-d8
Concen: 56.271 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27



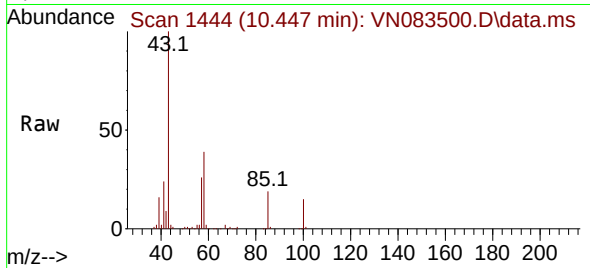
Tgt Ion: 98 Resp: 304996
Ion Ratio Lower Upper
98 100
100 65.4 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 112.020 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

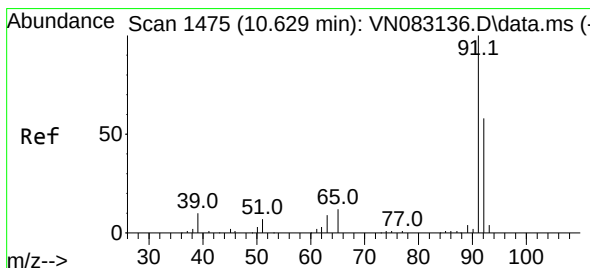
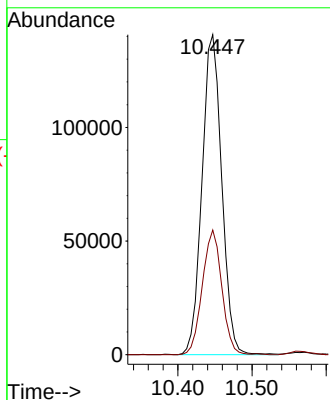
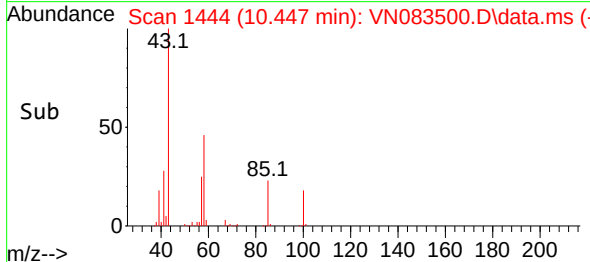
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



Tgt Ion: 43 Resp: 260698
Ion Ratio Lower Upper
43 100
58 38.4 28.2 42.4

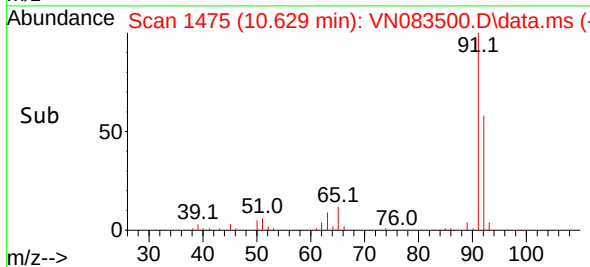
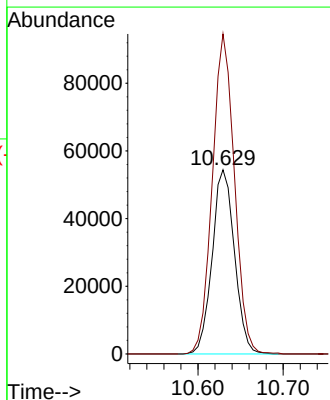
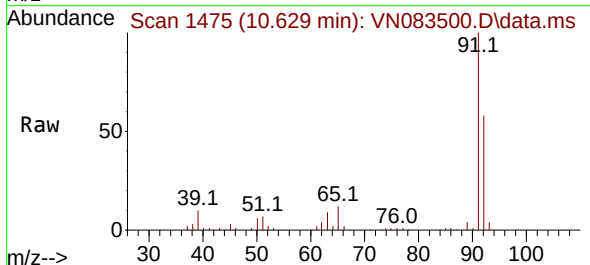
Manual Integrations
APPROVED

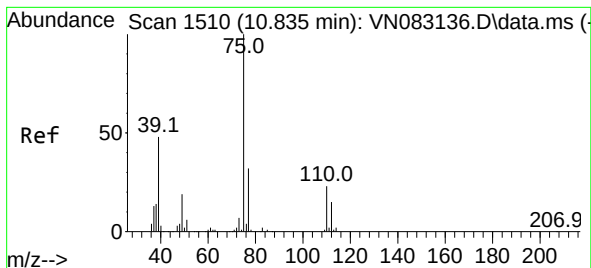
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#52
Toluene
Concen: 23.905 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

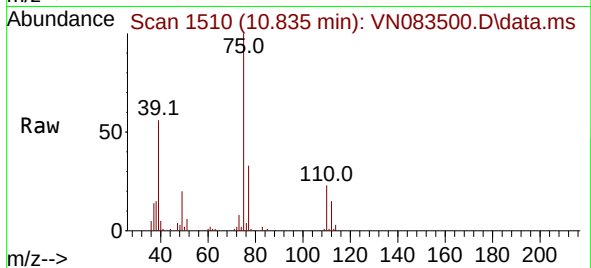
Tgt Ion: 92 Resp: 98901
Ion Ratio Lower Upper
92 100
91 172.3 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 23.045 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

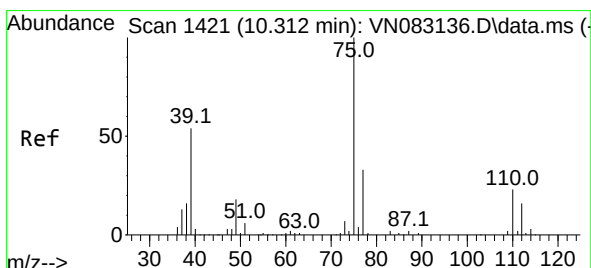
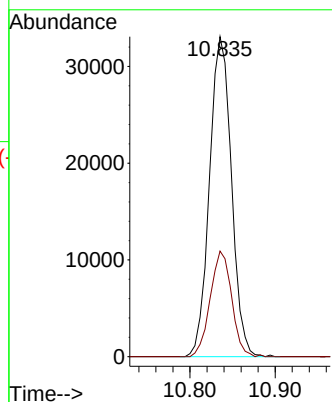
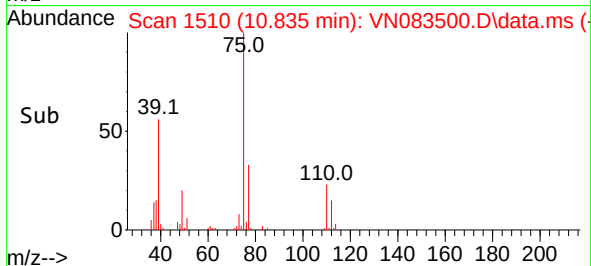
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



Tgt Ion: 75 Resp: 5913
Ion Ratio Lower Upper
75 100
77 33.0 25.7 38.5

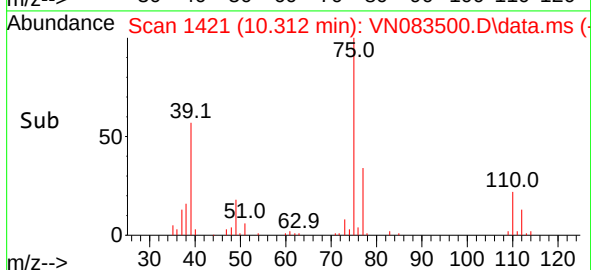
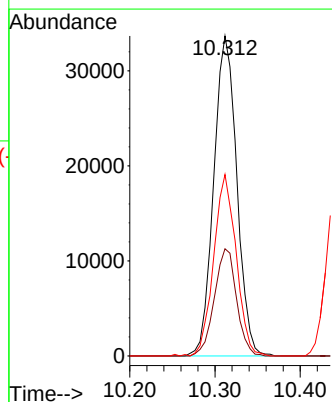
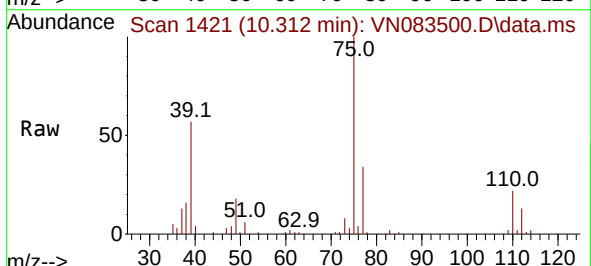
Manual Integrations
APPROVED

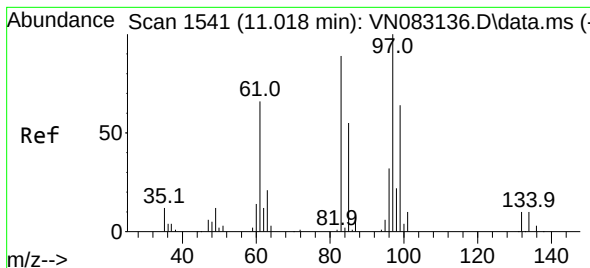
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#54
cis-1,3-Dichloropropene
Concen: 23.238 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

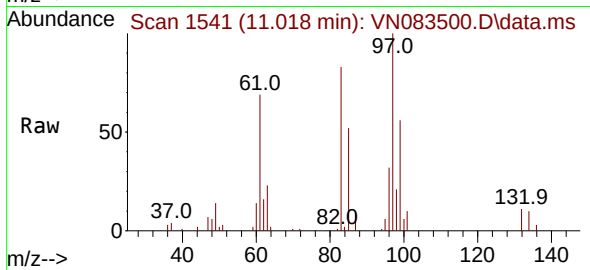
Tgt Ion: 75 Resp: 63423
Ion Ratio Lower Upper
75 100
77 33.5 24.3 36.5
39 56.7 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 24.448 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

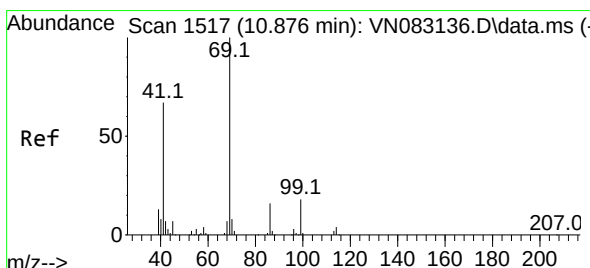
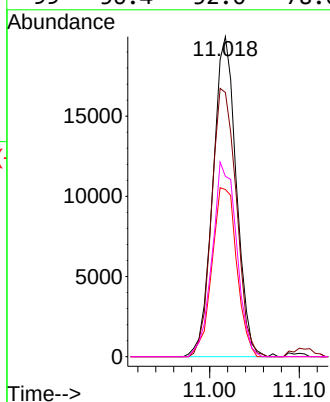
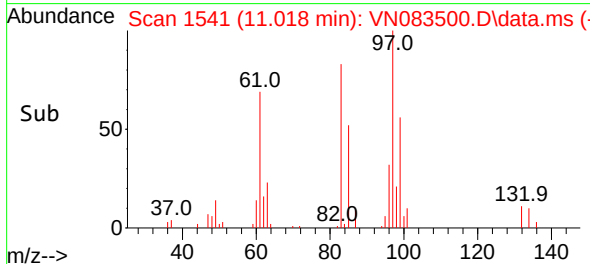
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



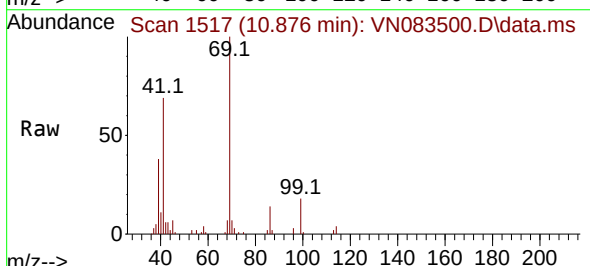
Tgt Ion:	97	Resp:	3624
Ion Ratio	100	Lower	Upper
97	100		
83	82.6	71.4	107.0
85	52.3	45.8	68.6
99	56.4	52.0	78.0

Manual Integrations
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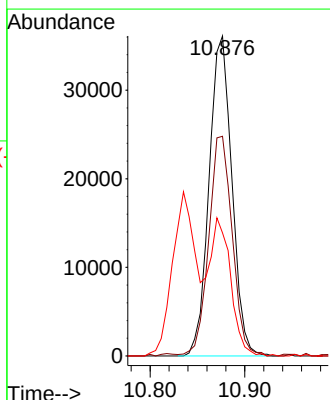
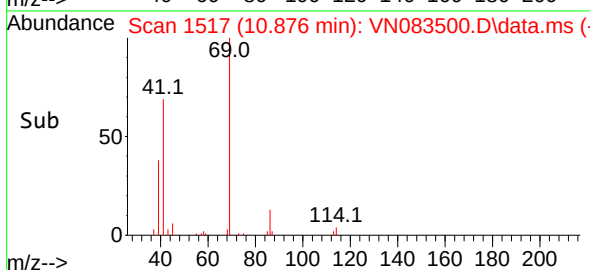
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024

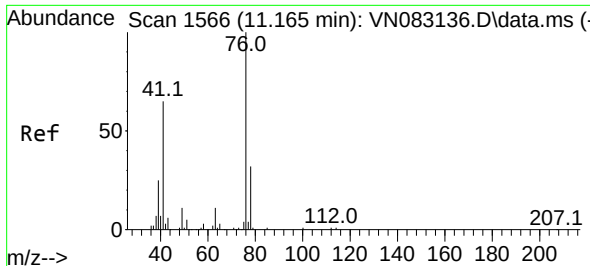


#56
Ethyl methacrylate
Concen: 21.608 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27



Tgt Ion:	69	Resp:	60395
Ion Ratio	100	Lower	Upper
69	100		
41	70.8	63.4	95.2
39	42.1	37.4	56.0





#57

1,3-Dichloropropane

Concen: 24.552 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN083500.D

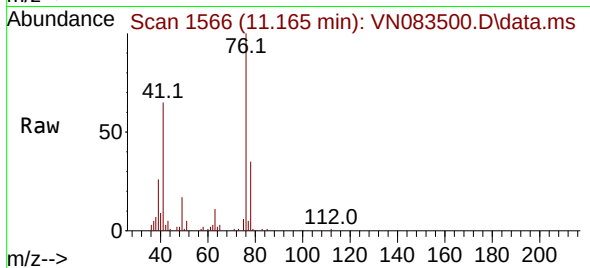
Acq: 27 Aug 2024 11:27

Instrument :

MSVOA_N

ClientSampleId :

VN0827WBS01



Tgt Ion: 76 Resp: 64884

Ion Ratio Lower Upper

76 100

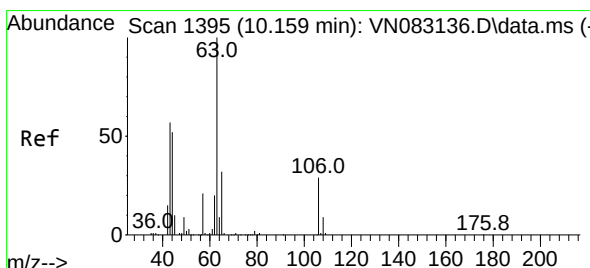
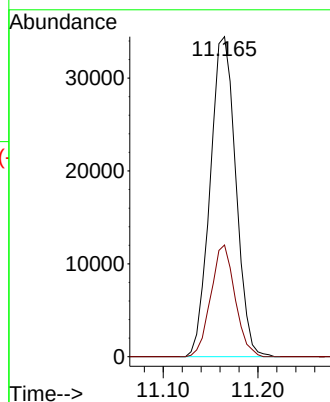
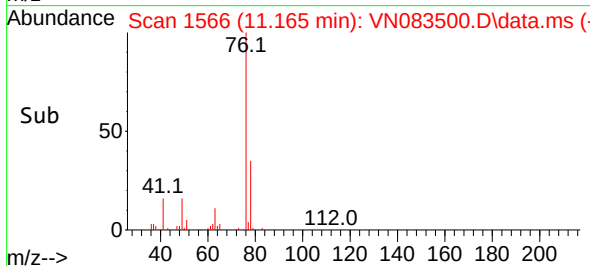
78 32.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2024

Supervised By :Mahesh Dadoda 08/31/2024



#58

2-Chloroethyl Vinyl ether

Concen: 88.786 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN083500.D

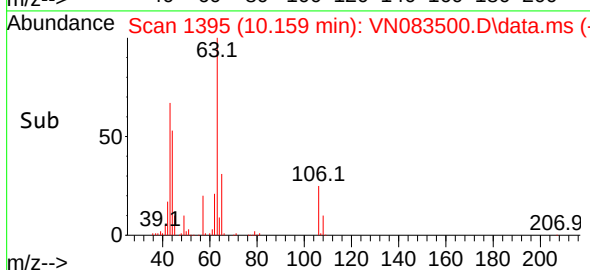
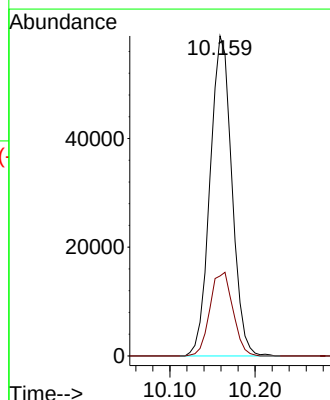
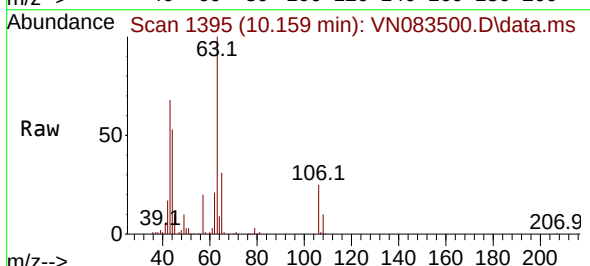
Acq: 27 Aug 2024 11:27

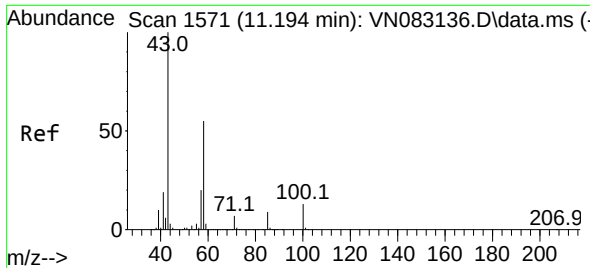
Tgt Ion: 63 Resp: 104899

Ion Ratio Lower Upper

63 100

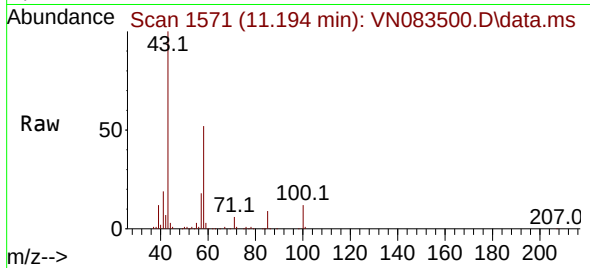
106 27.6 21.4 32.0





#59
2-Hexanone
Concen: 108.846 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

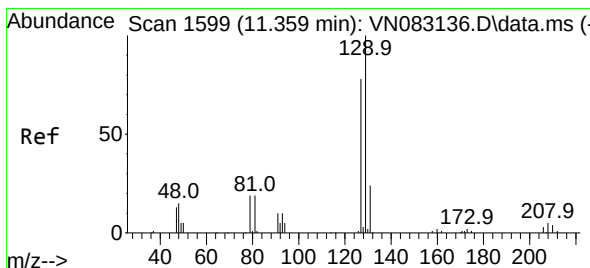
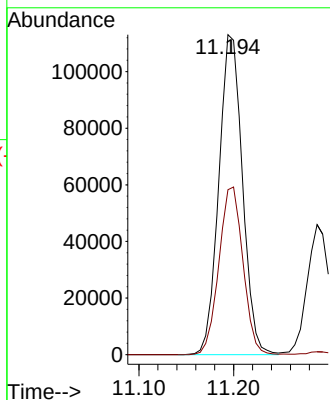
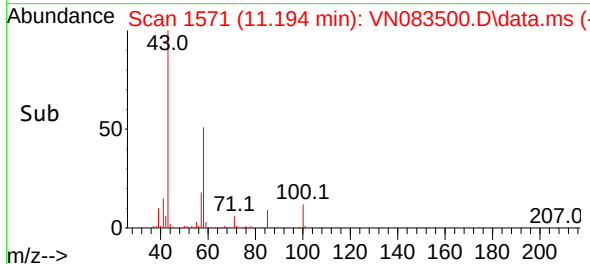
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



Tgt Ion: 43 Resp: 195972
Ion Ratio Lower Upper
43 100
58 53.4 24.6 73.8

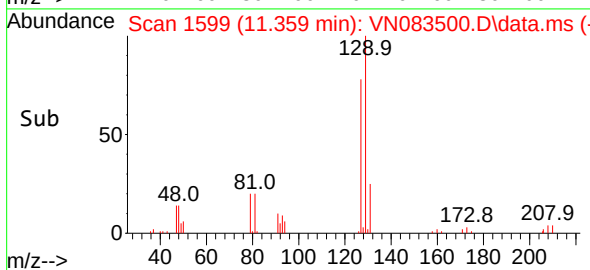
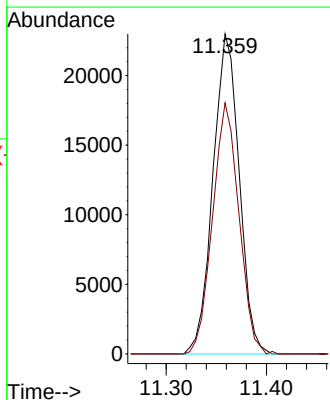
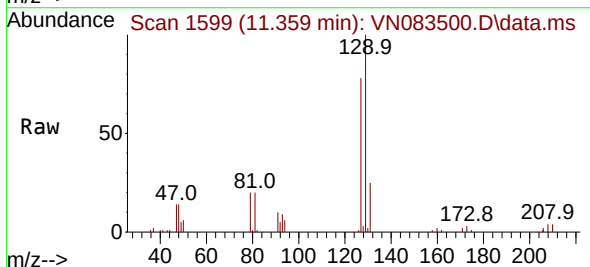
Manual Integrations
APPROVED

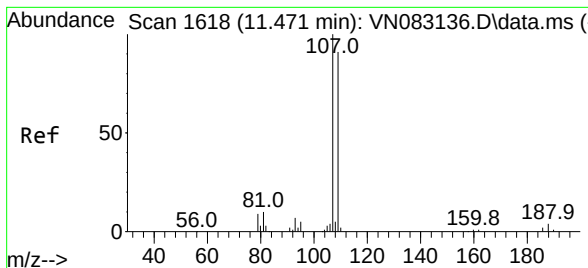
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#60
Dibromochloromethane
Concen: 23.285 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

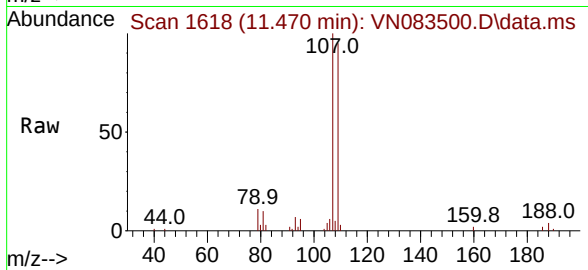
Tgt Ion:129 Resp: 41741
Ion Ratio Lower Upper
129 100
127 78.7 39.2 117.6





#61
1,2-Dibromoethane
Concen: 22.953 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

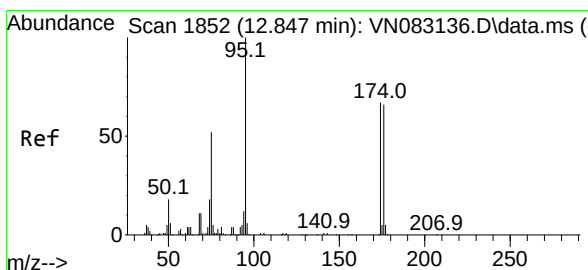
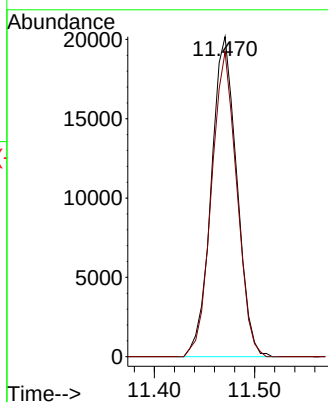
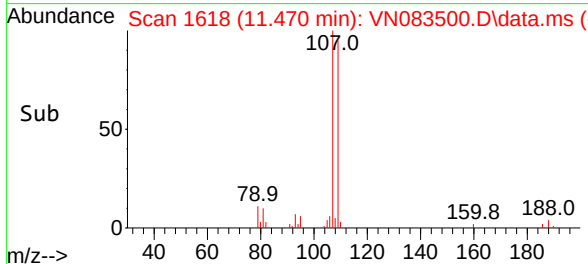
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



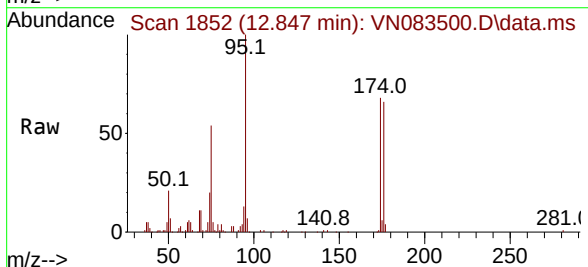
Tgt Ion:107 Resp: 35750
Ion Ratio Lower Upper
107 100
109 94.1 73.7 110.5

Manual Integrations
APPROVED

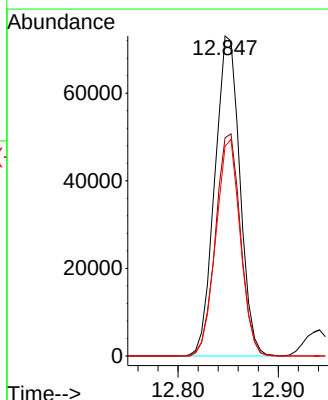
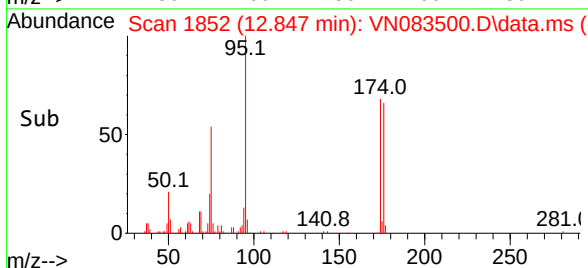
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024

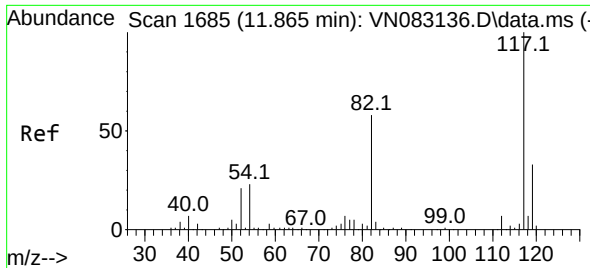


#62
4-Bromofluorobenzene
Concen: 60.008 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27



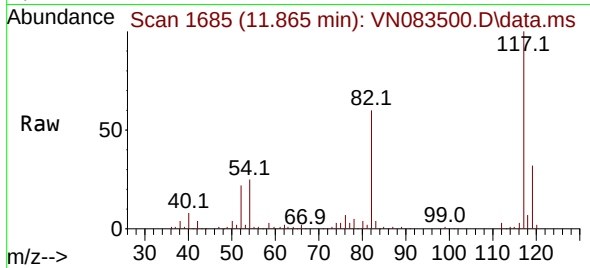
Tgt Ion: 95 Resp: 126800
Ion Ratio Lower Upper
95 100
174 69.2 0.0 159.2
176 66.1 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

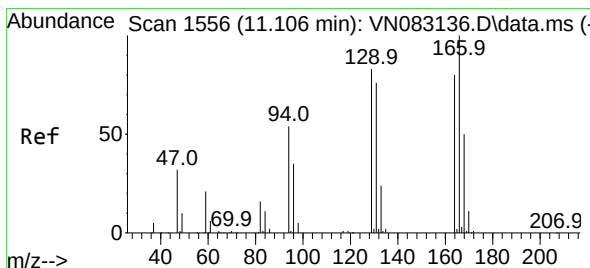
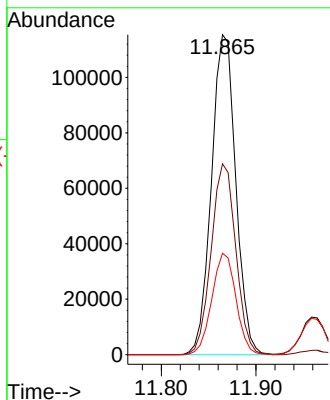
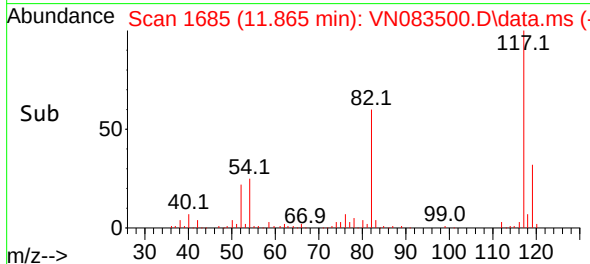
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



Tgt Ion:117 Resp: 20616
Ion Ratio Lower Upper
117 100
82 59.6 47.5 71.3
119 31.7 25.6 38.4

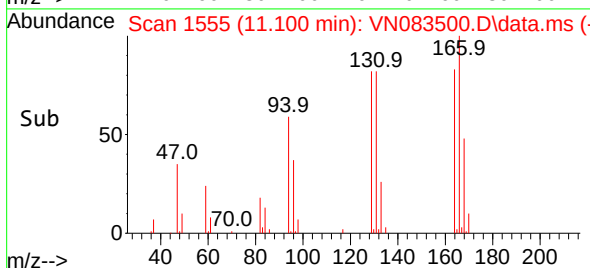
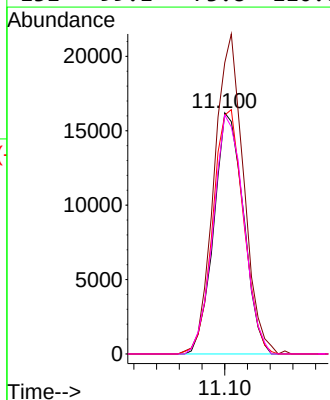
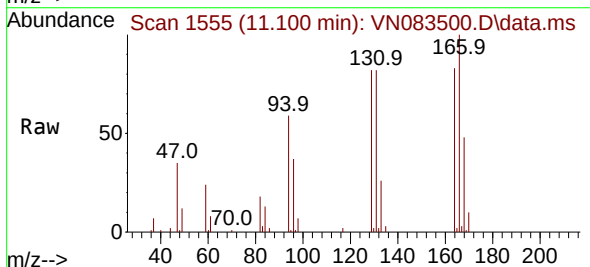
Manual Integrations
APPROVED

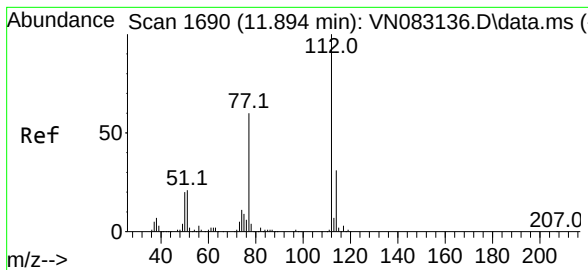
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#64
Tetrachloroethene
Concen: 21.585 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

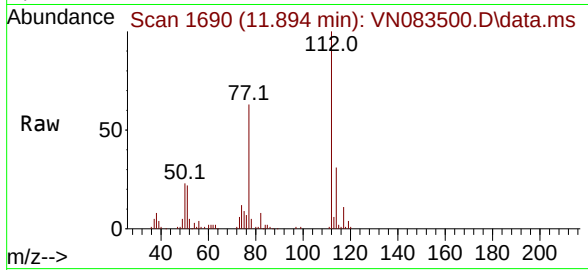
Tgt Ion:164 Resp: 29472
Ion Ratio Lower Upper
164 100
166 120.8 101.4 152.0
129 99.1 75.7 113.5
131 99.1 73.8 110.6





#65
Chlorobenzene
Concen: 22.454 ug/l
RT: 11.894 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

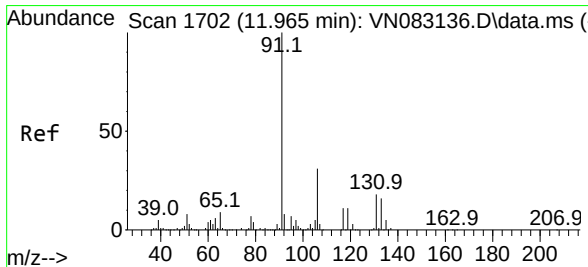
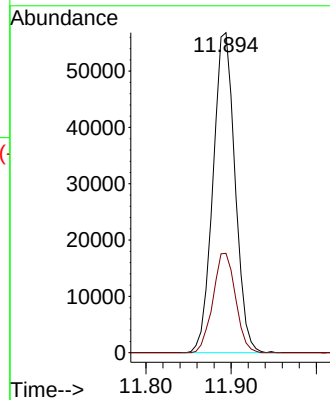
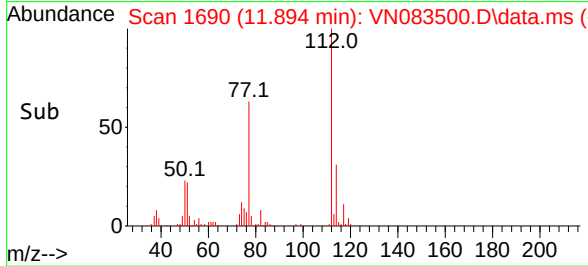
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



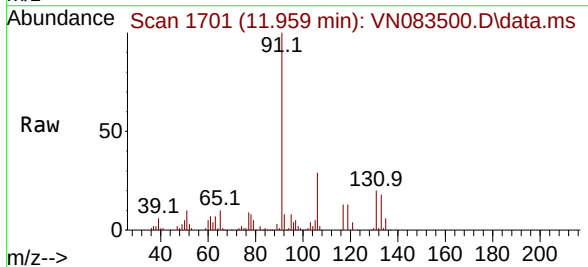
Tgt Ion:112 Resp: 102300
Ion Ratio Lower Upper
112 100
114 31.1 26.2 39.2

Manual Integrations
APPROVED

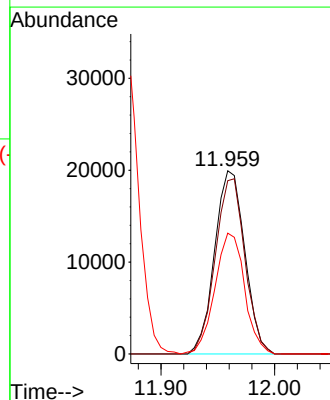
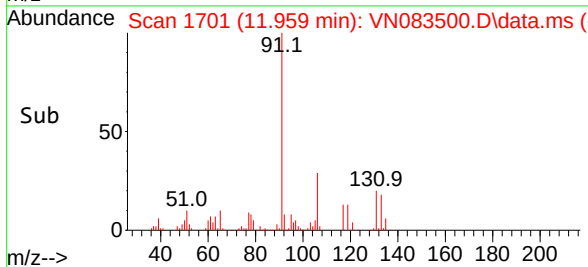
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024

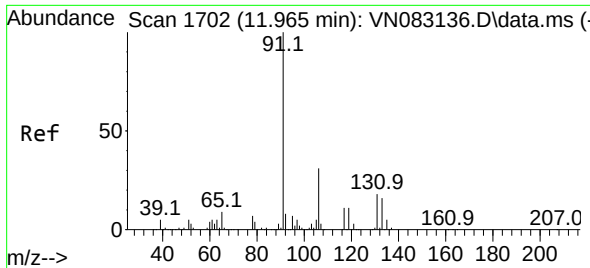


#66
1,1,1,2-Tetrachloroethane
Concen: 22.888 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27



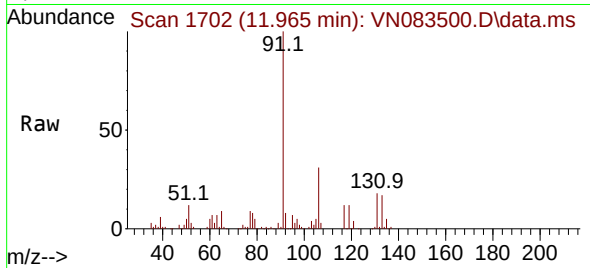
Tgt Ion:131 Resp: 36776
Ion Ratio Lower Upper
131 100
133 94.2 47.3 142.0
119 64.9 32.5 97.4





#67
Ethyl Benzene
Concen: 22.597 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

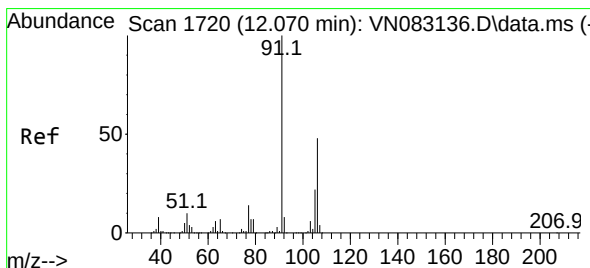
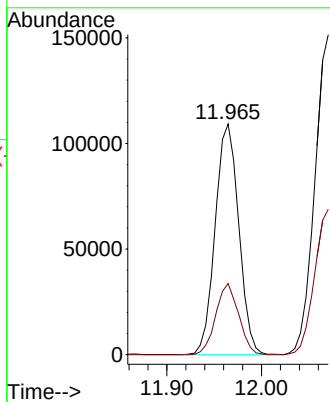
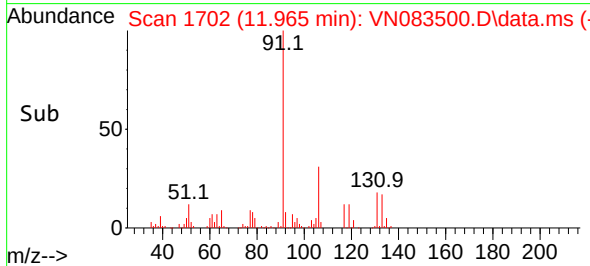
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



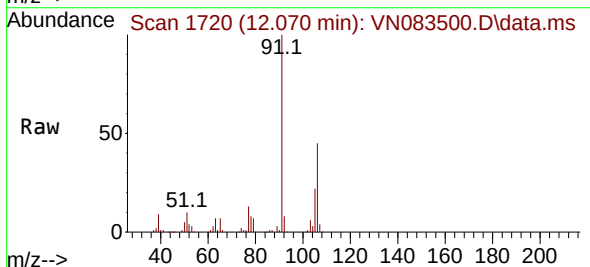
Tgt Ion: 91 Resp: 188859
Ion Ratio Lower Upper
91 100
106 30.9 24.0 36.0

Manual Integrations
APPROVED

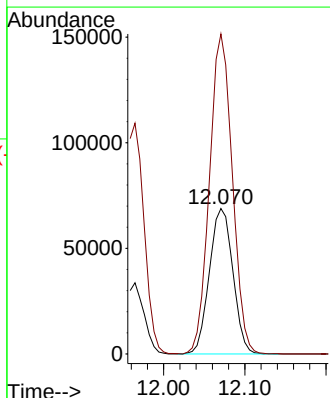
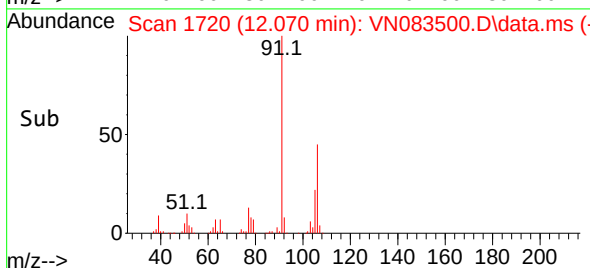
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024

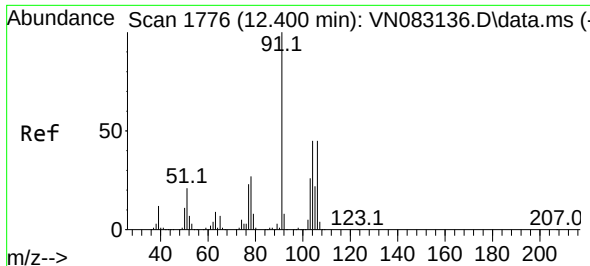


#68
m/p-Xylenes
Concen: 44.264 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27



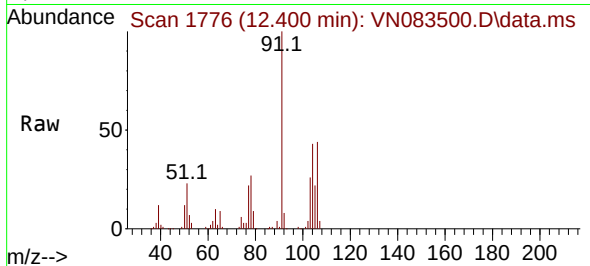
Tgt Ion:106 Resp: 138581
Ion Ratio Lower Upper
106 100
91 214.0 166.1 249.1





#69
o-Xylene
Concen: 22.168 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

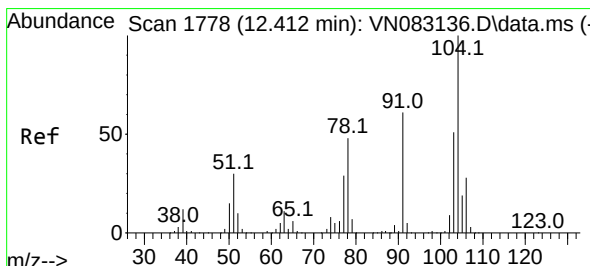
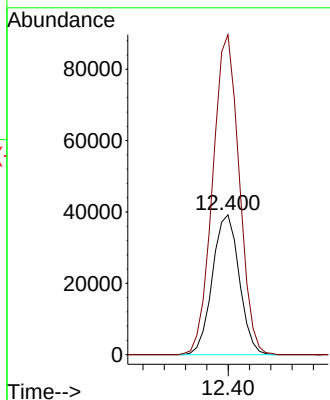
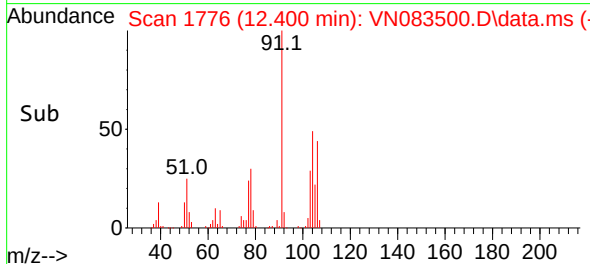
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



Tgt Ion:106 Resp: 68450
Ion Ratio Lower Upper
106 100
91 226.5 111.3 333.9

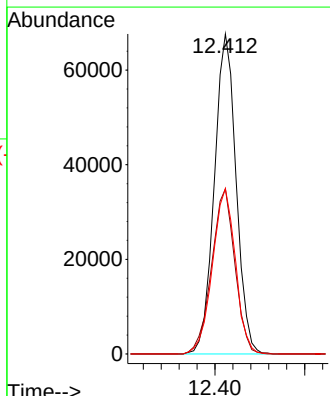
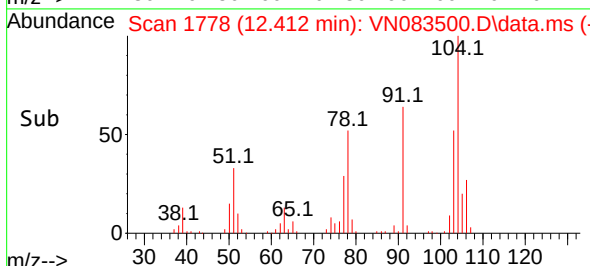
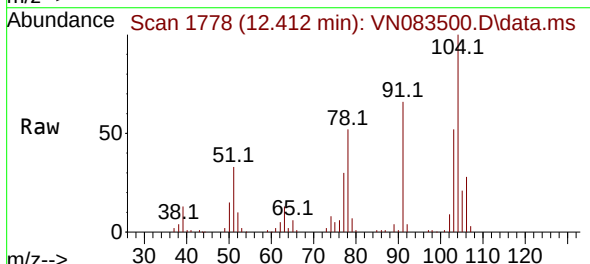
Manual Integrations
APPROVED

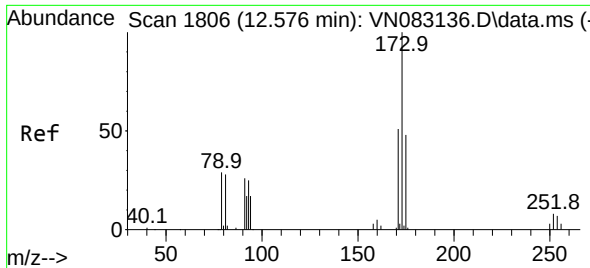
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#70
Styrene
Concen: 21.942 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

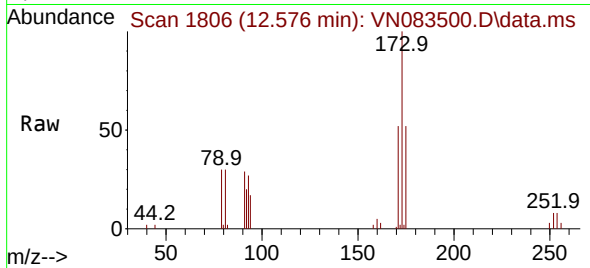
Tgt Ion:104 Resp: 113790
Ion Ratio Lower Upper
104 100
78 55.2 41.6 62.4
103 54.5 44.0 66.0





#71
Bromoform
Concen: 21.686 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

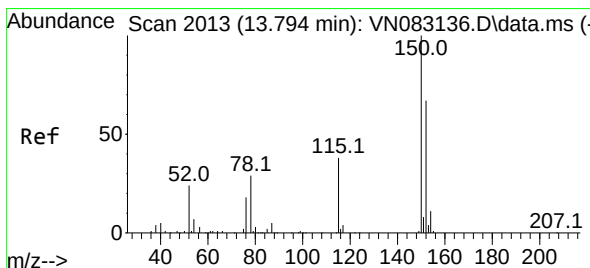
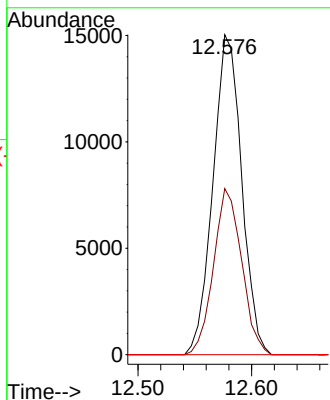
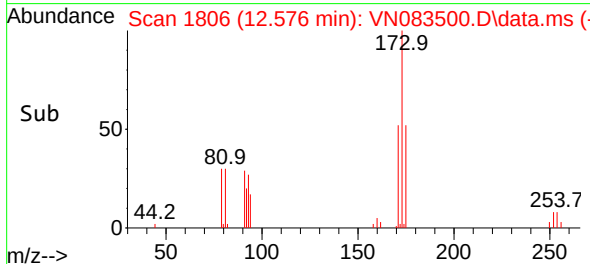
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



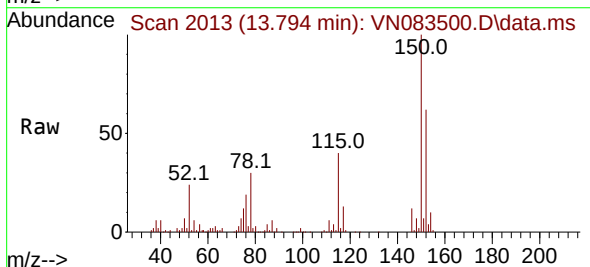
Tgt Ion:173 Resp: 2639
Ion Ratio Lower Upper
173 100
175 50.9 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

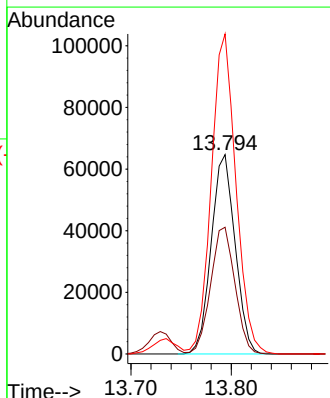
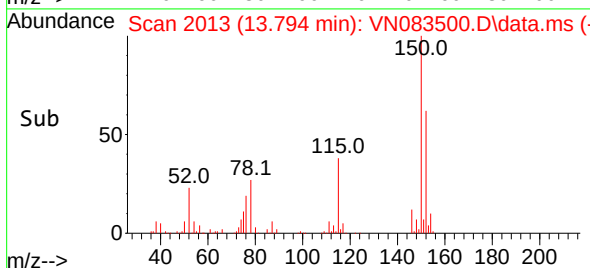
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024

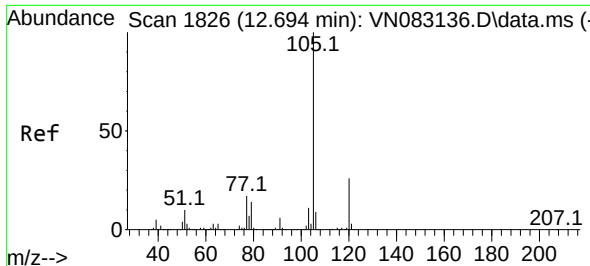


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27



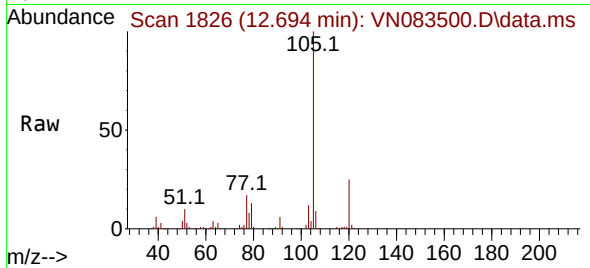
Tgt Ion:152 Resp: 107079
Ion Ratio Lower Upper
152 100
115 64.7 30.6 91.6
150 165.2 0.0 348.6





#73
Isopropylbenzene
Concen: 19.852 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

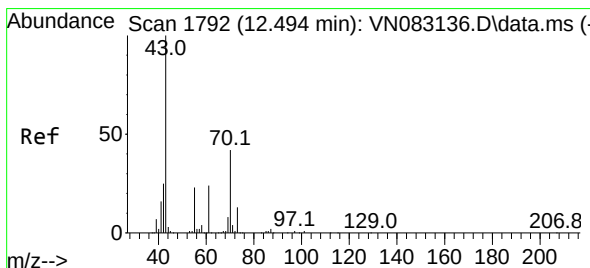
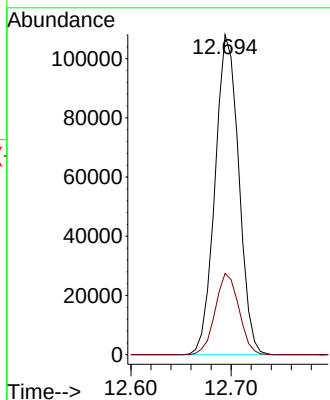
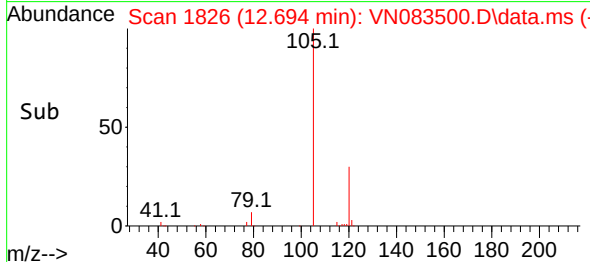
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



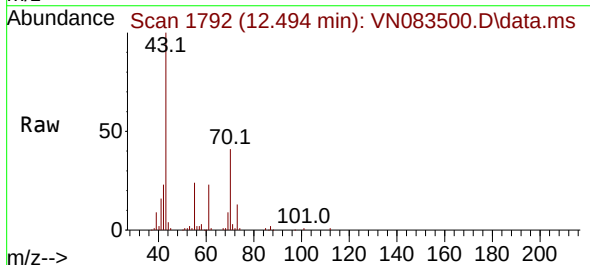
Tgt Ion:105 Resp: 177799
Ion Ratio Lower Upper
105 100
120 25.3 12.9 38.6

Manual Integrations
APPROVED

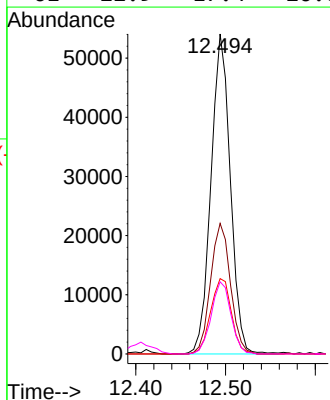
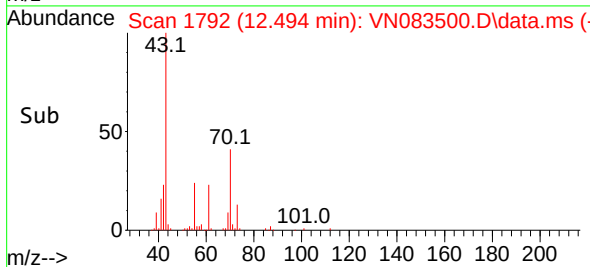
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024

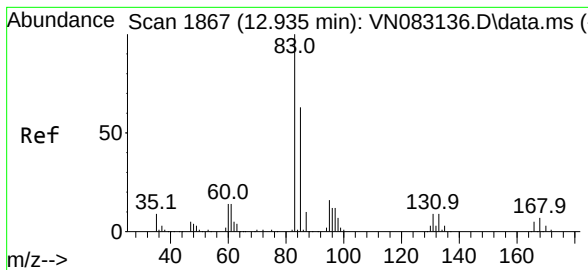


#74
N-ethyl acetate
Concen: 18.505 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27



Tgt Ion: 43 Resp: 81069
Ion Ratio Lower Upper
43 100
70 41.9 29.8 44.6
55 25.1 18.7 28.1
61 22.9 17.4 26.0





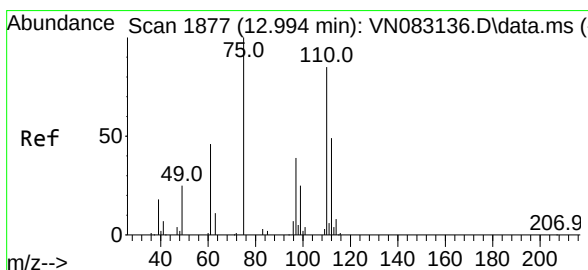
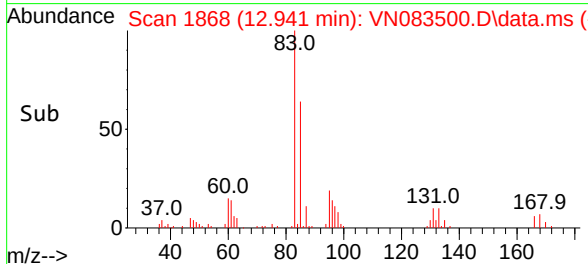
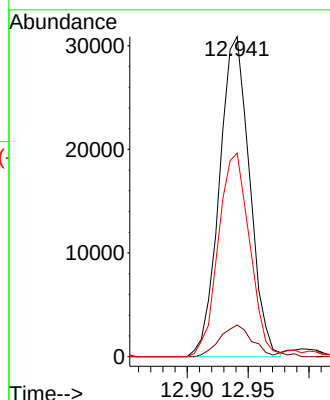
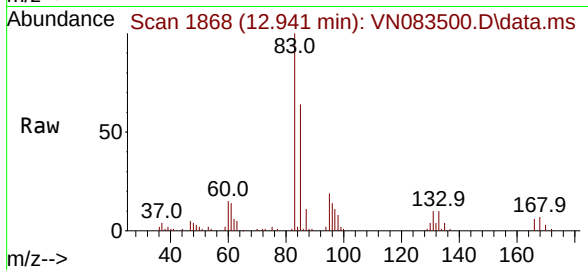
#75
1,1,2,2-Tetrachloroethane
Concen: 21.058 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

Instrument : MSVOA_N
ClientSampleId : VN0827WBS01

Tgt Ion: 83 Resp: 5334
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 65.7 31.9 95.7

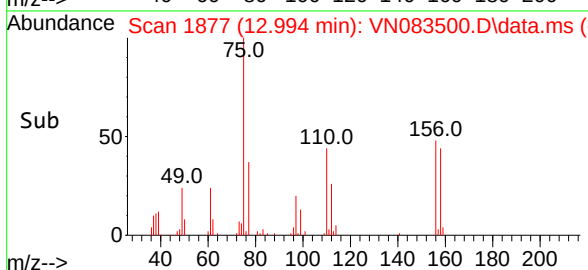
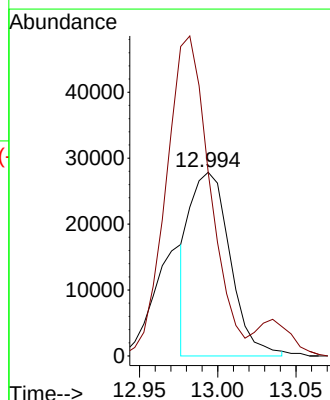
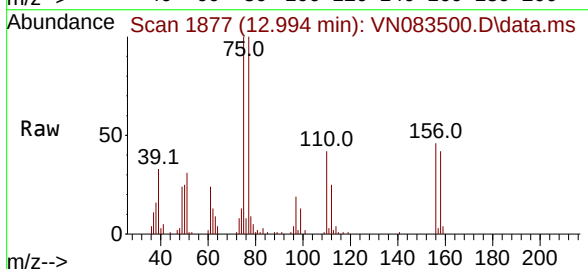
Manual Integrations
APPROVED

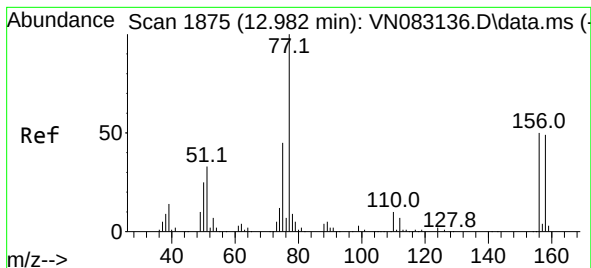
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#76
1,2,3-Trichloropropane
Concen: 21.230 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

Tgt Ion: 75 Resp: 49893
Ion Ratio Lower Upper
75 100
77 190.6 110.9 332.6





#77

Bromobenzene

Concen: 20.588 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN083500.D

Acq: 27 Aug 2024 11:27

Instrument :

MSVOA_N

ClientSampleId :

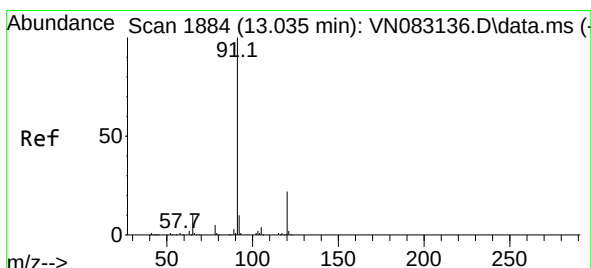
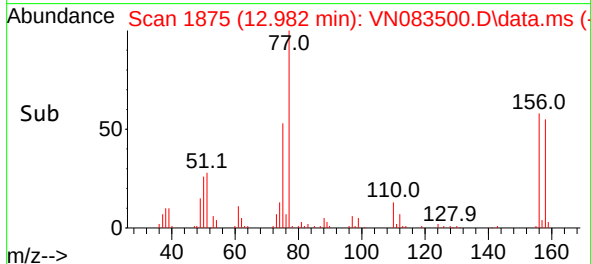
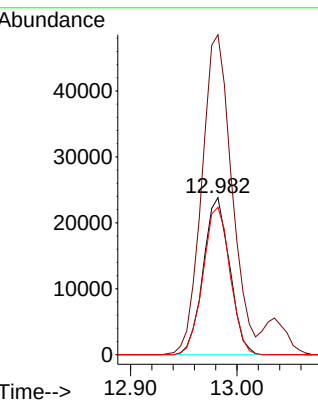
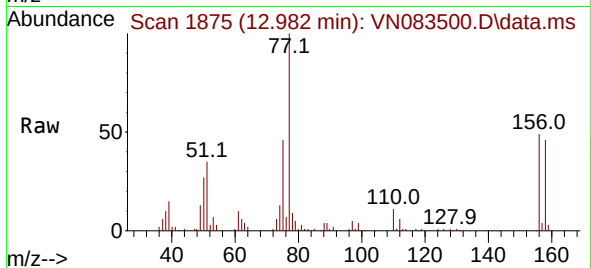
VN0827WBS01

Tgt Ion:	156	Resp:	4096
Ion Ratio	Lower	Upper	
156	100		
77	232.2	111.3	333.8
158	96.4	48.3	144.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#78

n-propylbenzene

Concen: 19.943 ug/l

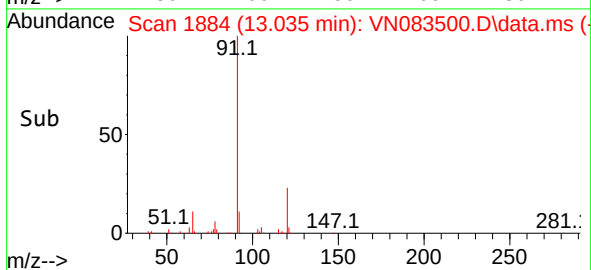
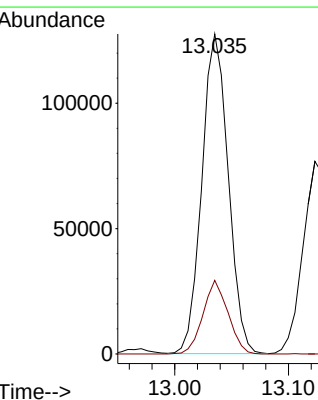
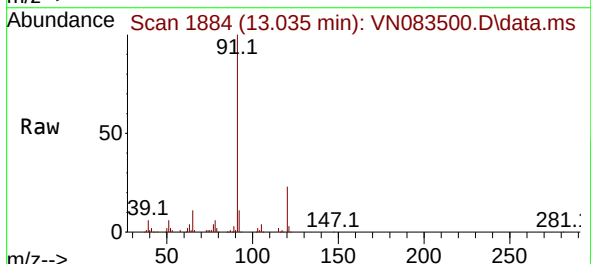
RT: 13.035 min Scan# 1884

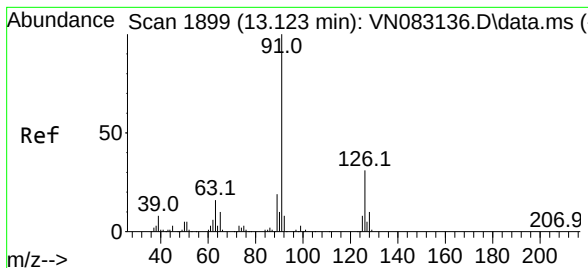
Delta R.T. -0.000 min

Lab File: VN083500.D

Acq: 27 Aug 2024 11:27

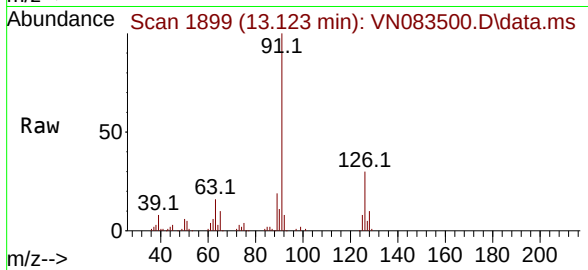
Tgt Ion:	91	Resp:	205671
Ion Ratio	Lower	Upper	
91	100		
120	21.9	10.9	32.9





#79
2-Chlorotoluene
Concen: 20.413 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

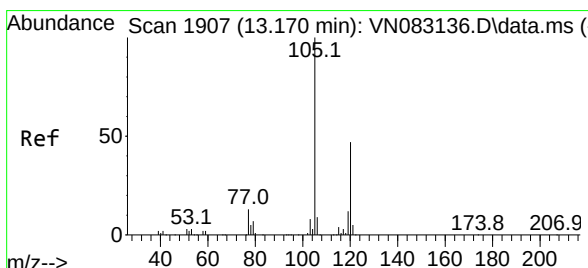
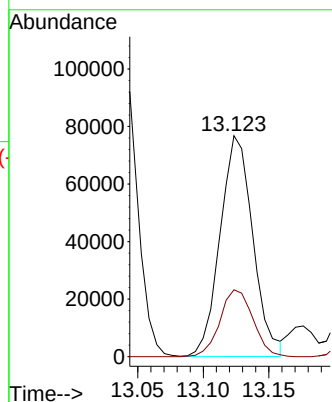
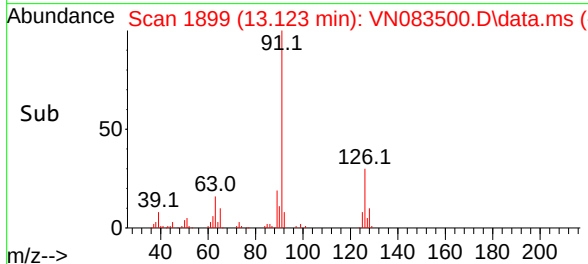
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



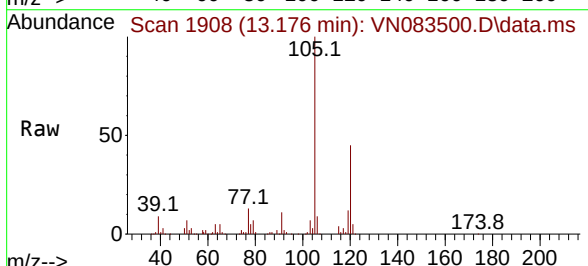
Tgt Ion: 91 Resp: 13346
Ion Ratio Lower Upper
91 100
126 30.5 16.2 48.6

Manual Integrations
APPROVED

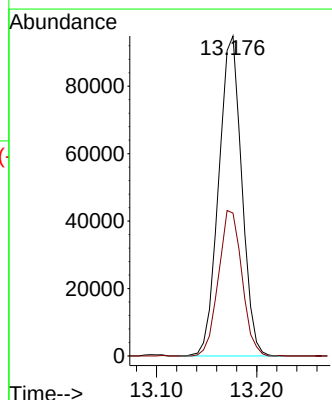
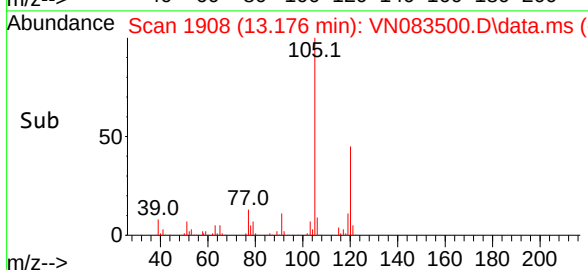
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024

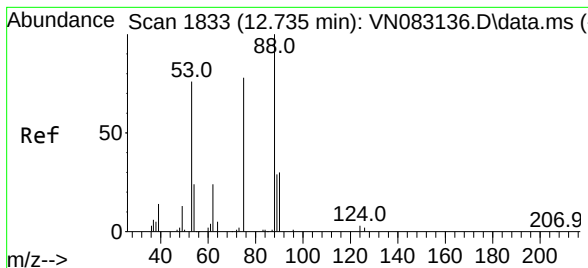


#80
1,3,5-Trimethylbenzene
Concen: 20.177 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27



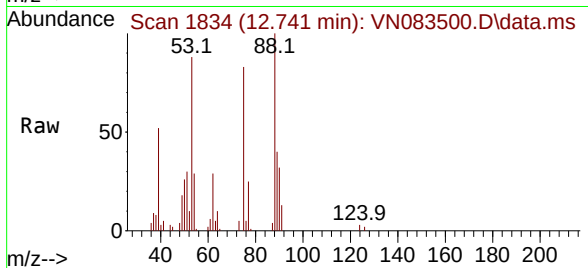
Tgt Ion:105 Resp: 151295
Ion Ratio Lower Upper
105 100
120 46.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 16.334 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

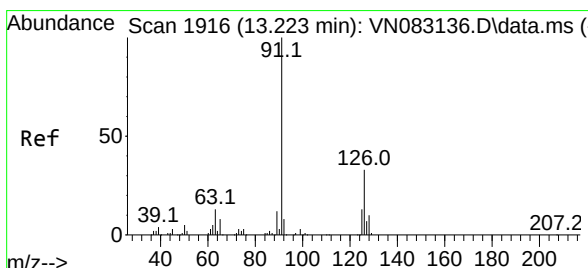
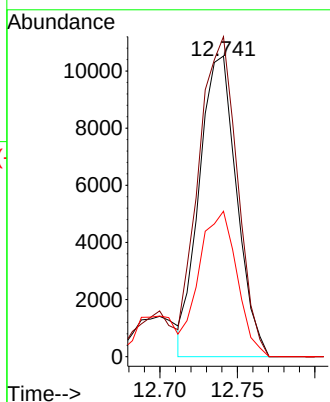
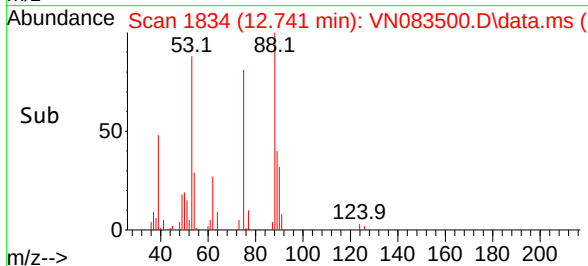
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



Tgt Ion: 75 Resp: 1764
Ion Ratio Lower Upper
75 100
53 109.9 88.4 132.6
89 49.1 36.3 54.5

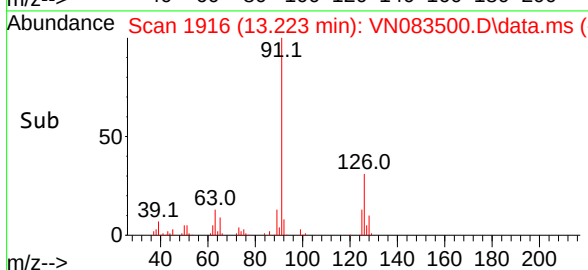
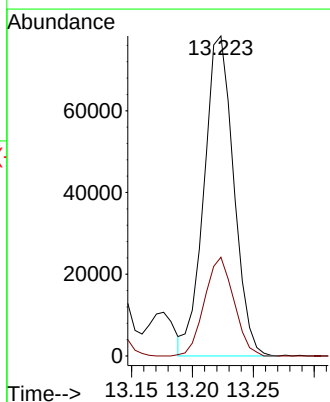
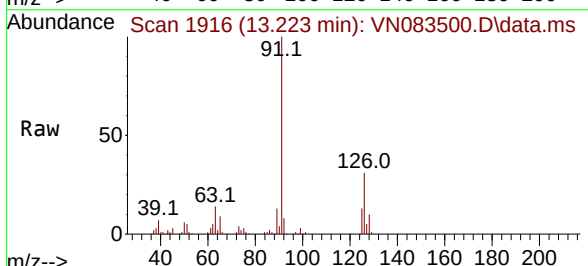
Manual Integrations
APPROVED

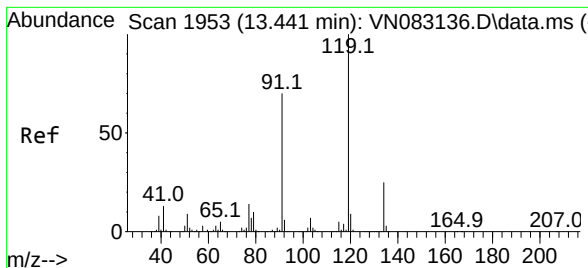
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#82
4-Chlorotoluene
Concen: 20.208 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

Tgt Ion: 91 Resp: 132537
Ion Ratio Lower Upper
91 100
126 30.5 16.2 48.6





#83

tert-Butylbenzene

Concen: 19.961 ug/l

RT: 13.435 min Scan# 1953

Delta R.T. -0.006 min

Lab File: VN083500.D

Acq: 27 Aug 2024 11:27

Instrument :

MSVOA_N

ClientSampleId :

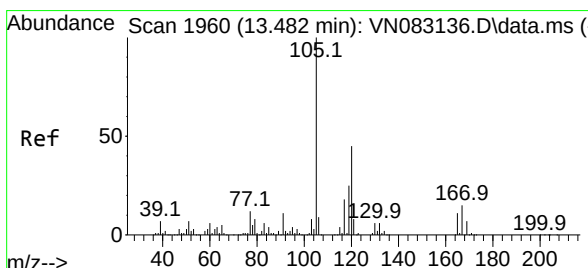
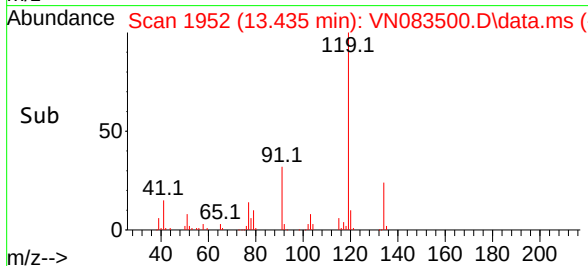
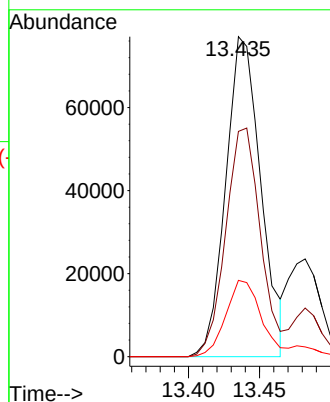
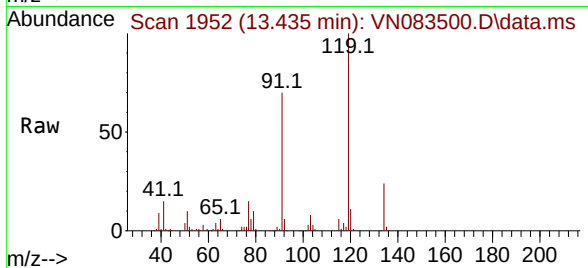
VN0827WBS01

Tgt Ion:	119	Resp:	13255
Ion Ratio	Lower	Upper	
119	100		
91	70.6	35.0	105.1
134	24.2	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.414 ug/l

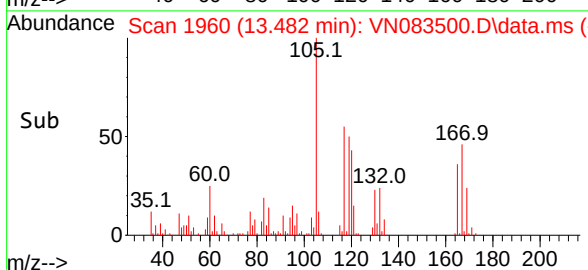
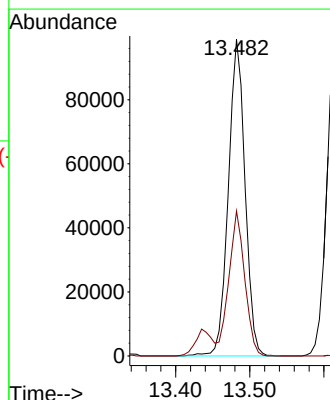
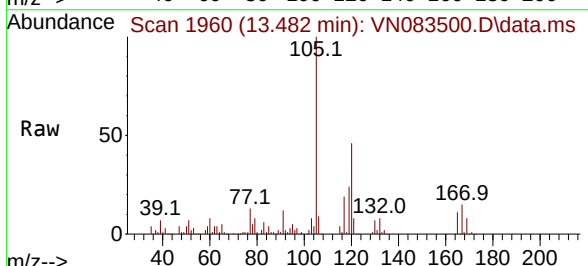
RT: 13.482 min Scan# 1960

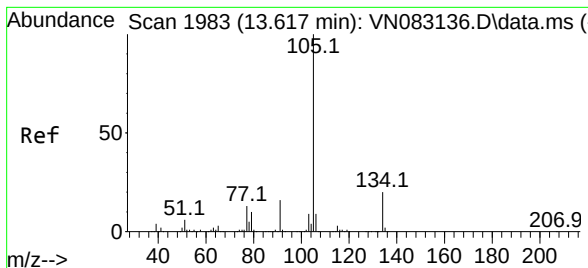
Delta R.T. -0.000 min

Lab File: VN083500.D

Acq: 27 Aug 2024 11:27

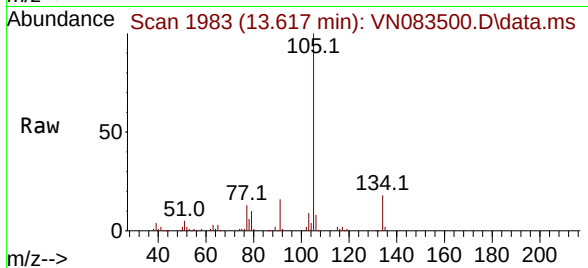
Tgt Ion:	105	Resp:	154258
Ion Ratio	Lower	Upper	
105	100		
120	43.9	21.9	65.8





#85
 sec-Butylbenzene
 Concen: 19.988 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN083500.D
 Acq: 27 Aug 2024 11:27

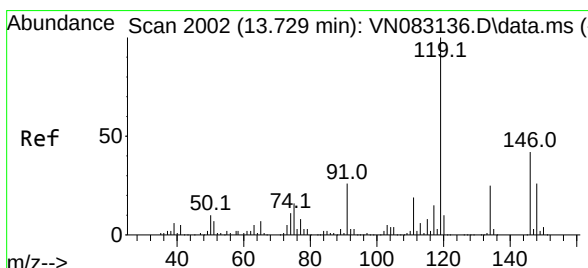
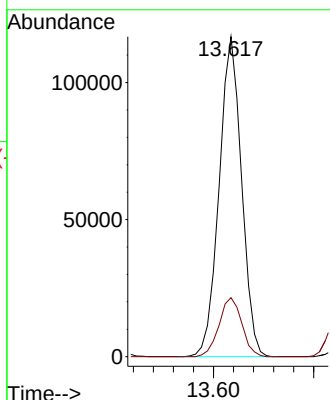
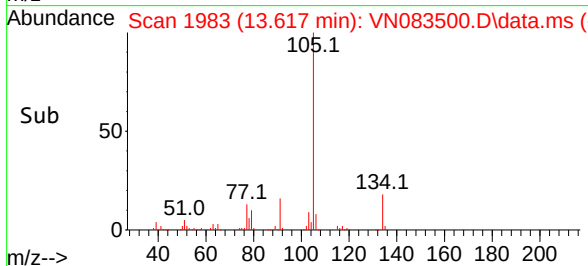
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0827WBS01



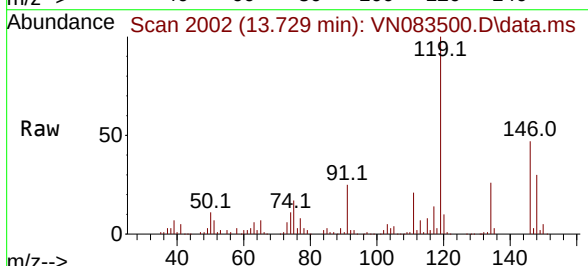
Tgt Ion:105 Resp: 18111
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.8 29.3

Manual Integrations
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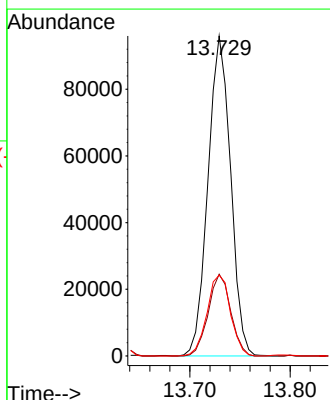
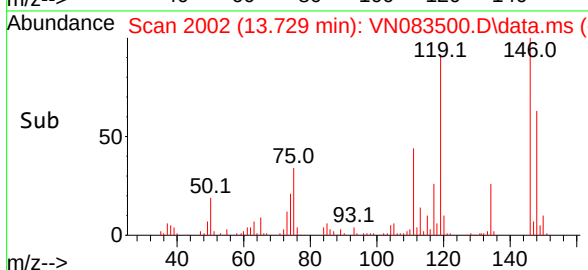
Reviewed By :Semsettin Yesilyurt 08/31/2024
 Supervised By :Mahesh Dadoda 08/31/2024

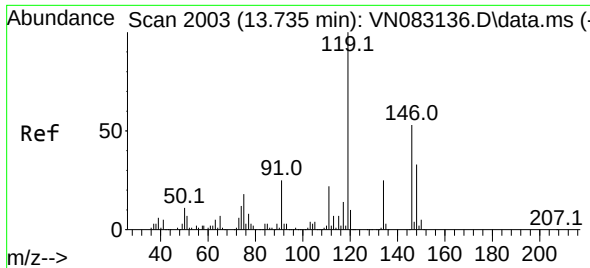


#86
 p-Isopropyltoluene
 Concen: 20.082 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN083500.D
 Acq: 27 Aug 2024 11:27



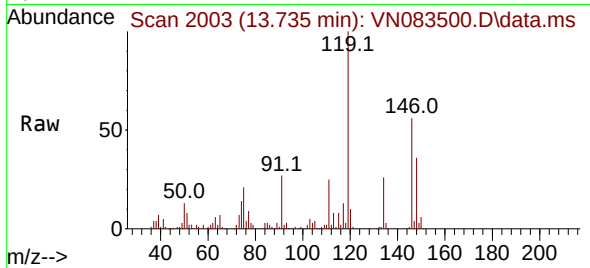
Tgt Ion:119 Resp: 150240
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 26.0 12.3 36.9





#87
 1,3-Dichlorobenzene
 Concen: 20.887 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN083500.D
 Acq: 27 Aug 2024 11:27

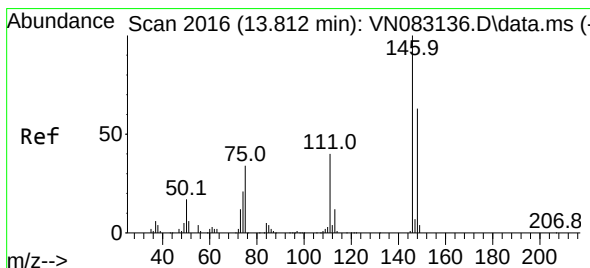
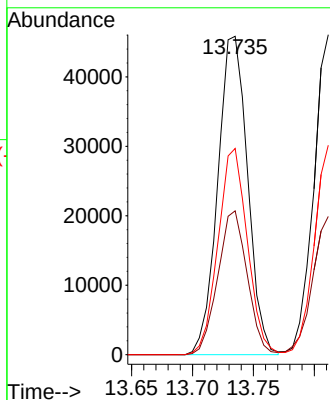
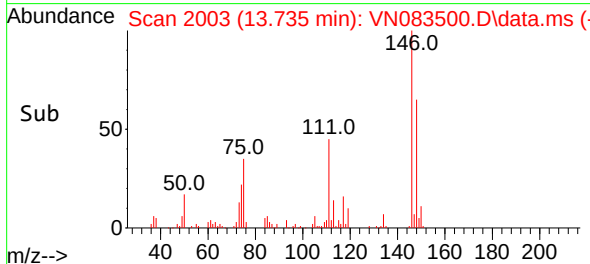
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0827WBS01



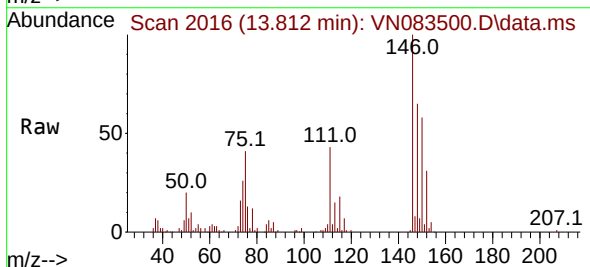
Tgt Ion:146 Resp: 78190
 Ion Ratio Lower Upper
 146 100
 111 44.5 20.6 61.9
 148 63.7 31.8 95.3

Manual Integrations
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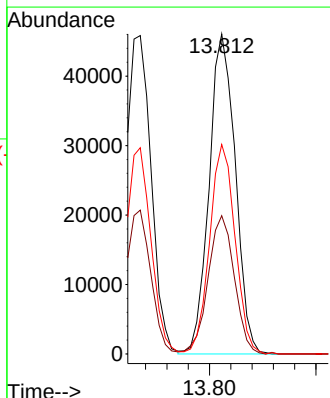
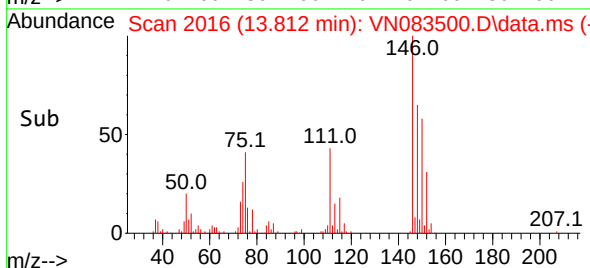
Reviewed By :Semsettin Yesilyurt 08/31/2024
 Supervised By :Mahesh Dadoda 08/31/2024

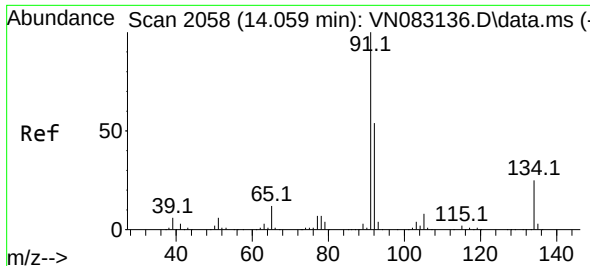


#88
 1,4-Dichlorobenzene
 Concen: 20.830 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN083500.D
 Acq: 27 Aug 2024 11:27



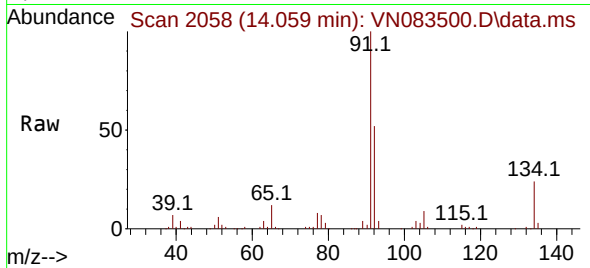
Tgt Ion:146 Resp: 78616
 Ion Ratio Lower Upper
 146 100
 111 43.4 20.1 60.3
 148 63.6 32.2 96.6





#89
n-Butylbenzene
Concen: 19.737 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

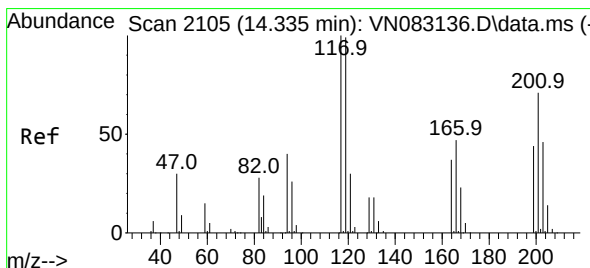
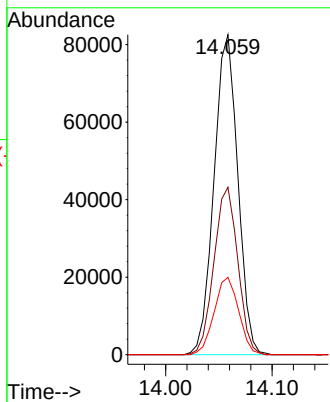
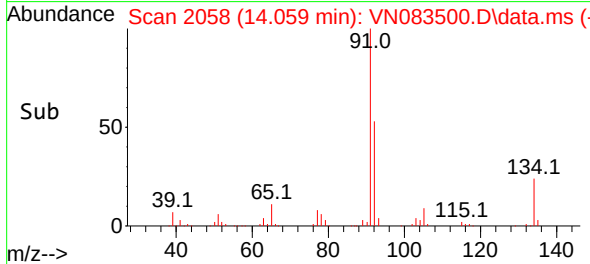
Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01



Tgt Ion: 91 Resp: 12794
Ion Ratio Lower Upper
91 100
92 52.4 26.1 78.3
134 24.9 12.1 36.3

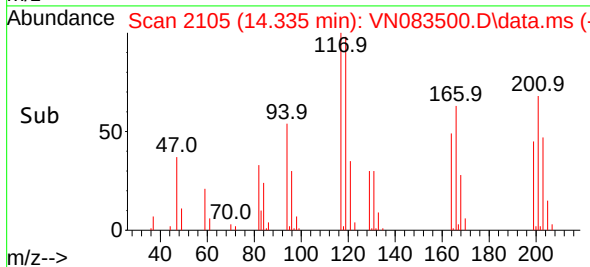
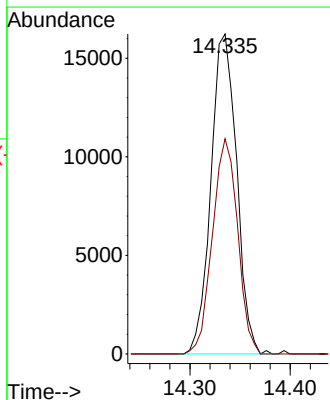
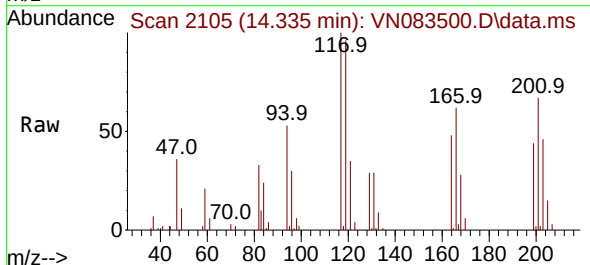
Manual Integrations
APPROVED

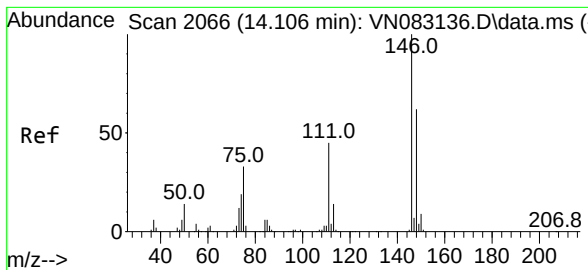
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#90
Hexachloroethane
Concen: 20.036 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

Tgt Ion:117 Resp: 28960
Ion Ratio Lower Upper
117 100
201 65.7 35.8 107.3





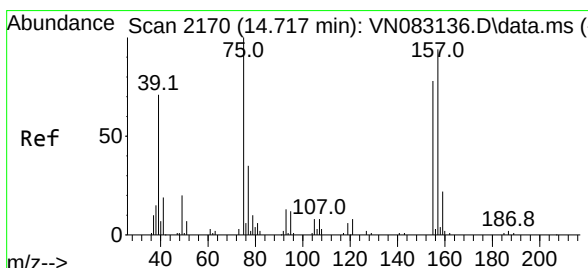
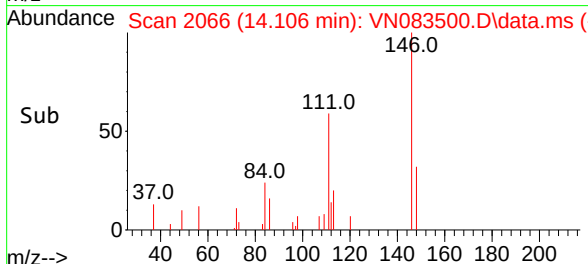
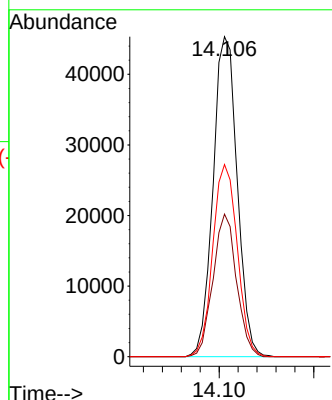
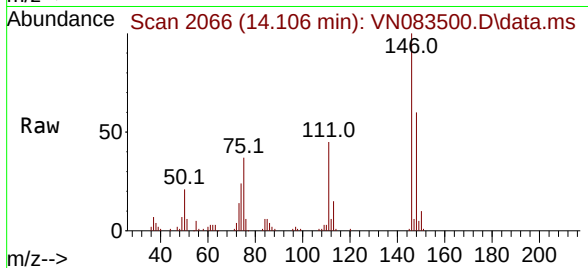
#91
1,2-Dichlorobenzene
Concen: 22.180 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

Instrument :
MSVOA_N
ClientSampleId :
VN0827WBS01

Tgt Ion:146 Resp: 8035
Ion Ratio Lower Upper
146 100
111 43.4 21.4 64.2
148 60.9 32.1 96.5

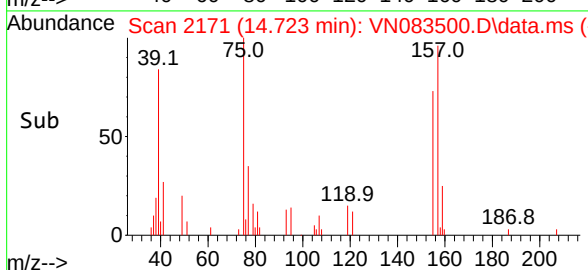
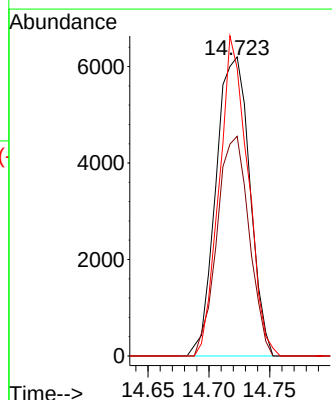
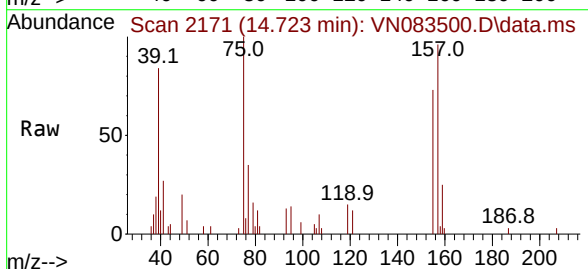
Manual Integrations
APPROVED

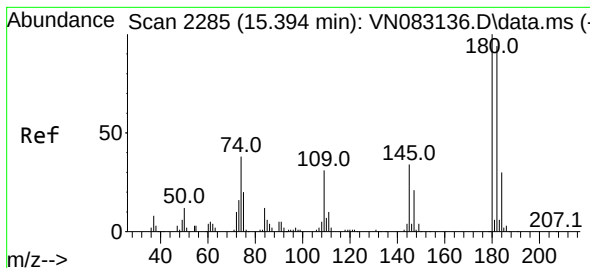
Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.458 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN083500.D
Acq: 27 Aug 2024 11:27

Tgt Ion: 75 Resp: 11961
Ion Ratio Lower Upper
75 100
155 69.7 36.6 109.8
157 90.6 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 19.514 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN083500.D

Acq: 27 Aug 2024 11:27

Instrument :

MSVOA_N

ClientSampleId :

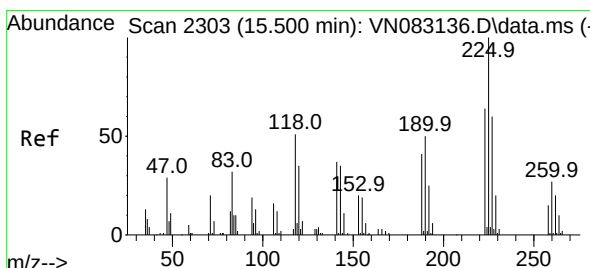
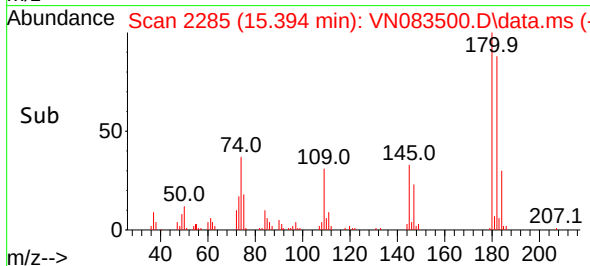
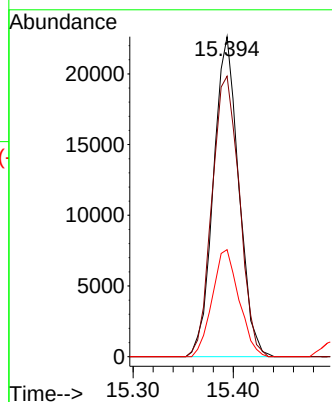
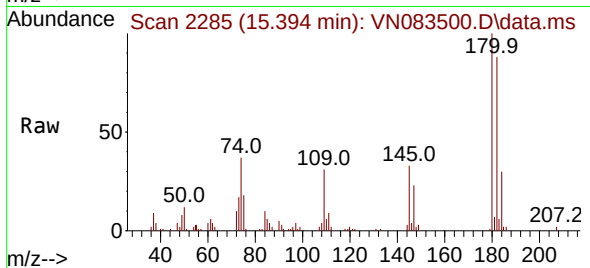
VN0827WBS01

Tgt Ion:180	Resp:	3960	
Ion Ratio	Lower	Upper	
180	100		
182	94.7	47.3	141.8
145	35.4	15.7	47.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#94

Hexachlorobutadiene

Concen: 19.698 ug/l

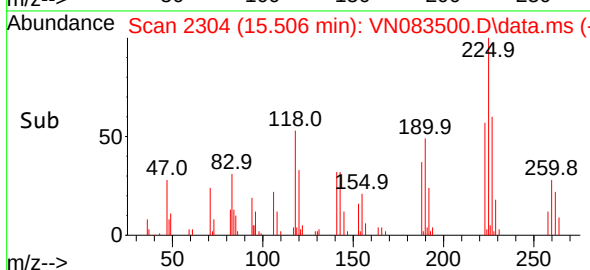
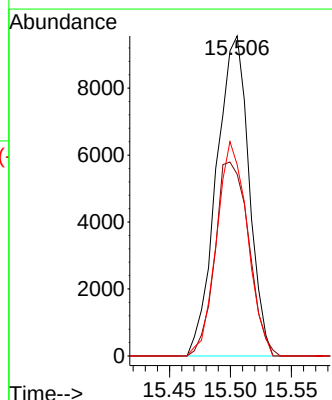
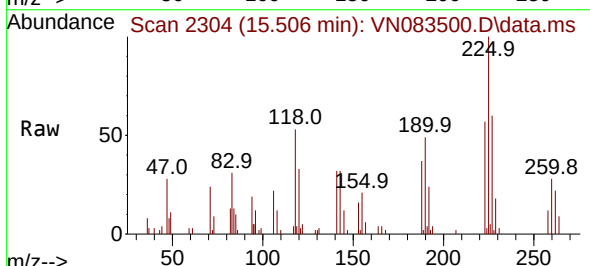
RT: 15.506 min Scan# 2304

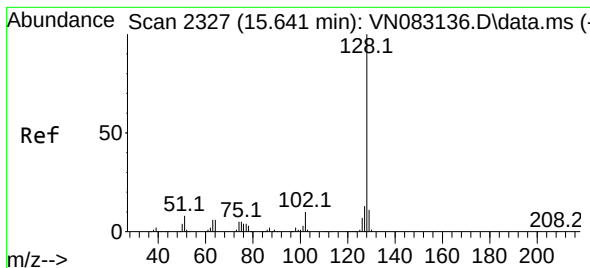
Delta R.T. 0.006 min

Lab File: VN083500.D

Acq: 27 Aug 2024 11:27

Tgt Ion:225	Resp:	17780	
Ion Ratio	Lower	Upper	
225	100		
223	63.0	31.9	95.7
227	63.5	32.5	97.5





#95

Naphthalene

Concen: 18.292 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN083500.D

Acq: 27 Aug 2024 11:27

Instrument :

MSVOA_N

ClientSampleId :

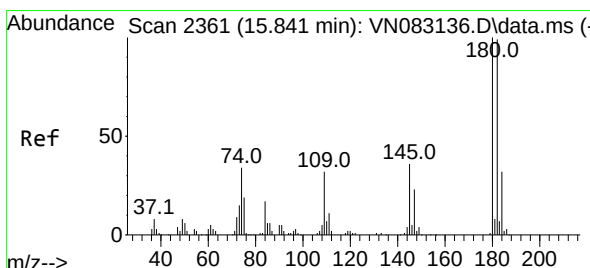
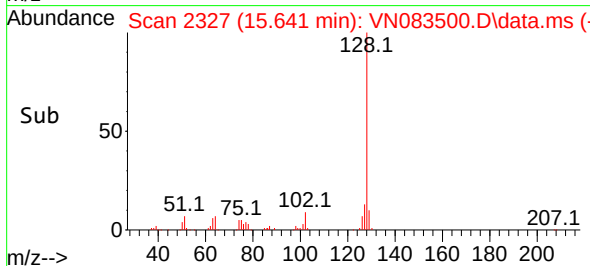
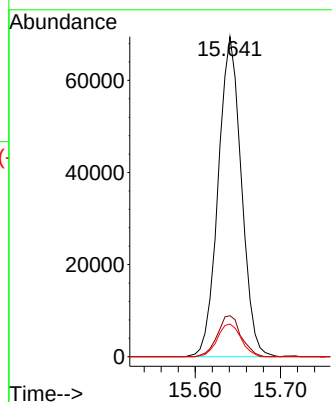
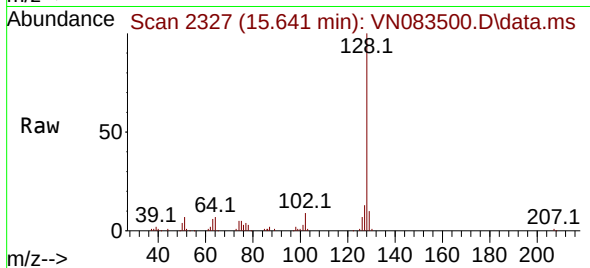
VN0827WBS01

Tgt Ion:	128	Resp:	13150
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.6	16.0
129	10.4	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/31/2024
Supervised By :Mahesh Dadoda 08/31/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.854 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN083500.D

Acq: 27 Aug 2024 11:27

Tgt Ion:	180	Resp:	39871
Ion Ratio	Lower	Upper	
180	100		
182	96.4	48.9	146.8
145	34.1	16.8	50.4

