

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031224\
 Data File : VN081370.D
 Acq On : 12 Mar 2024 11:45
 Operator : JC\MD
 Sample : VN0312WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0312WBS01

Quant Time: Mar 13 04:50:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
 Supervised By :Semsettin Yesilyurt 03/13/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	326046	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	593547	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	516992	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	237634	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	242622	51.466	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.940%			
35) Dibromofluoromethane	8.165	113	188651	51.878	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.760%			
50) Toluene-d8	10.565	98	697657	51.321	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.640%			
62) 4-Bromofluorobenzene	12.853	95	247730	51.561	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 103.120%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	89178	20.633	ug/l	99
3) Chloromethane	2.359	50	80547	17.253	ug/l	98
4) Vinyl Chloride	2.512	62	86496	17.760	ug/l	90
5) Bromomethane	2.959	94	55928	17.194	ug/l	91
6) Chloroethane	3.124	64	59298	17.727	ug/l	94
7) Trichlorofluoromethane	3.500	101	139516	19.364	ug/l	98
8) Diethyl Ether	3.959	74	48612	19.151	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.371	101	74945	18.266	ug/l	93
10) Methyl Iodide	4.594	142	71287	18.986	ug/l	98
11) Tert butyl alcohol	5.518	59	78625	95.381	ug/l #	87
12) 1,1-Dichloroethene	4.347	96	68223	17.955	ug/l	92
13) Acrolein	4.177	56	77106	78.994	ug/l	94
14) Allyl chloride	5.018	41	101933	18.077	ug/l #	85
15) Acrylonitrile	5.718	53	201718	93.670	ug/l	96
16) Acetone	4.430	43	160083	95.842	ug/l	100
17) Carbon Disulfide	4.718	76	178295	16.441	ug/l #	95
18) Methyl Acetate	5.024	43	104279	21.806	ug/l	93
19) Methyl tert-butyl Ether	5.800	73	239590	18.592	ug/l	98
20) Methylene Chloride	5.283	84	81713	19.307	ug/l	92
21) trans-1,2-Dichloroethene	5.794	96	76191	17.786	ug/l	83
22) Diisopropyl ether	6.671	45	253696	20.256	ug/l #	92
23) Vinyl Acetate	6.600	43	981579	96.471	ug/l #	92
24) 1,1-Dichloroethane	6.571	63	147170	19.196	ug/l	96
25) 2-Butanone	7.483	43	260735	93.213	ug/l	94
26) 2,2-Dichloropropane	7.488	77	129778	19.152	ug/l	100
27) cis-1,2-Dichloroethene	7.488	96	87220	17.958	ug/l	93
28) Bromochloromethane	7.812	49	59209	18.049	ug/l #	75
29) Tetrahydrofuran	7.841	42	182160	95.501	ug/l	91
30) Chloroform	7.965	83	154514	19.421	ug/l	98
31) Cyclohexane	8.259	56	129521	18.147	ug/l	85
32) 1,1,1-Trichloroethane	8.165	97	141264	20.087	ug/l	88
36) 1,1-Dichloropropene	8.371	75	110277	18.797	ug/l	98
37) Ethyl Acetate	7.559	43	112443	19.607	ug/l	99
38) Carbon Tetrachloride	8.365	117	120140	20.347	ug/l	98
39) Methylcyclohexane	9.600	83	125799	18.632	ug/l	87
40) Benzene	8.606	78	336093	19.193	ug/l	95

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Manual Integrations
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	60978	18.828	ug/l	97
42) 1,2-Dichloroethane	8.671	62	124003	20.084	ug/l	98
43) Isopropyl Acetate	8.688	43	187331	18.663	ug/l	98
44) Trichloroethene	9.353	130	84790	19.198	ug/l	91
45) 1,2-Dichloropropane	9.624	63	84313	19.166	ug/l	100
46) Dibromomethane	9.712	93	58100	18.738	ug/l	94
47) Bromodichloromethane	9.888	83	121199	20.135	ug/l #	98
48) Methyl methacrylate	9.682	41	86774	19.557	ug/l	93
49) 1,4-Dioxane	9.694	88	35354	361.513	ug/l	92
51) 4-Methyl-2-Pentanone	10.447	43	574868	98.632	ug/l	96
52) Toluene	10.629	92	204525	19.334	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	127463	19.571	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	136573	19.425	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	79462	18.943	ug/l	98
56) Ethyl methacrylate	10.876	69	120617	20.024	ug/l	92
57) 1,3-Dichloropropane	11.165	76	144893	19.791	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	297494	91.815	ug/l #	89
59) 2-Hexanone	11.200	43	432771	99.322	ug/l	97
60) Dibromochloromethane	11.359	129	85847	19.871	ug/l	98
61) 1,2-Dibromoethane	11.471	107	83132	19.100	ug/l	95
64) Tetrachloroethene	11.106	164	79648	19.676	ug/l	93
65) Chlorobenzene	11.894	112	208555	19.143	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	79477	19.936	ug/l	98
67) Ethyl Benzene	11.965	91	390941	19.921	ug/l	96
68) m/p-Xylenes	12.076	106	294432	39.866	ug/l	98
69) o-Xylene	12.400	106	139486	19.488	ug/l	99
70) Styrene	12.412	104	233152	20.555	ug/l	97
71) Bromoform	12.582	173	53691	19.399	ug/l #	92
73) Isopropylbenzene	12.694	105	372549	19.415	ug/l	98
74) N-amyl acetate	12.494	43	151723	18.844	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	114617	19.355	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	108508m	19.332	ug/l	
77) Bromobenzene	12.982	156	85764	18.851	ug/l	81
78) n-propylbenzene	13.035	91	445690	19.637	ug/l	97
79) 2-Chlorotoluene	13.129	91	266972	19.244	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	321074	20.242	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	36987	18.391	ug/l	88
82) 4-Chlorotoluene	13.223	91	263422	19.224	ug/l	98
83) tert-Butylbenzene	13.441	119	265523	19.525	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	312442	19.441	ug/l	95
85) sec-Butylbenzene	13.617	105	379232	19.276	ug/l	95
86) p-Isopropyltoluene	13.729	119	312617	19.814	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	162073	18.866	ug/l	96
88) 1,4-Dichlorobenzene	13.812	146	162403	18.913	ug/l	97
89) n-Butylbenzene	14.059	91	271121	18.739	ug/l	97
90) Hexachloroethane	14.335	117	54663	19.790	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	156885	19.034	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.717	75	24617	19.426	ug/l	86
93) 1,2,4-Trichlorobenzene	15.394	180	80954	18.375	ug/l	97
94) Hexachlorobutadiene	15.506	225	32896	18.070	ug/l	94
95) Naphthalene	15.641	128	291767	18.611	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	84166	18.838	ug/l	100

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MSVOA_N
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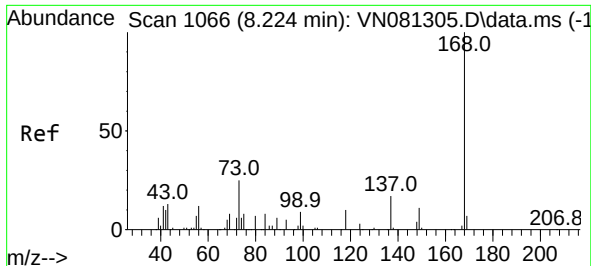
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 03/13/2024

Quant Time: Mar 13 04:50:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 06 03:12:57 2024
Response via : Initial Calibration

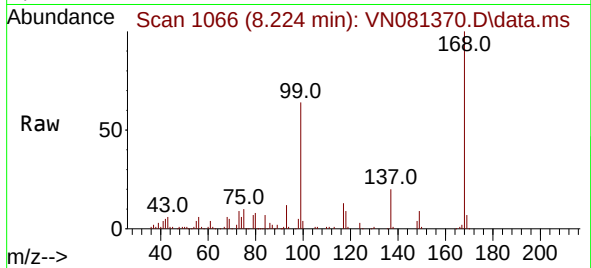
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081370.D
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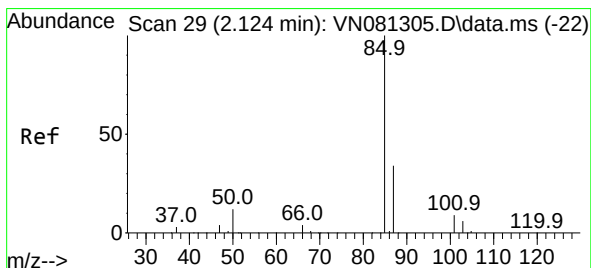
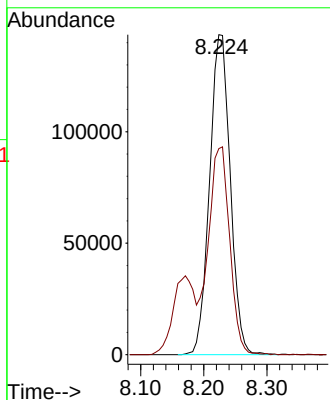
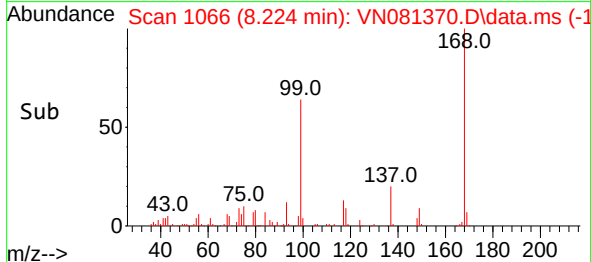
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



Tgt Ion:168 Resp: 326040
Ion Ratio Lower Upper
168 100
99 64.4 59.9 89.9

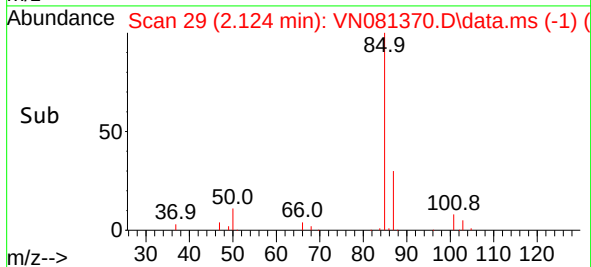
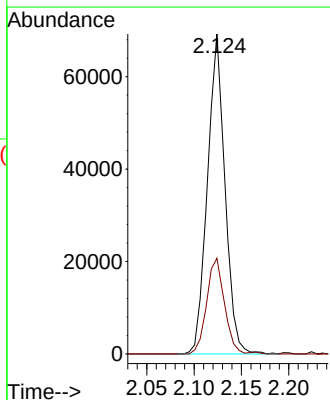
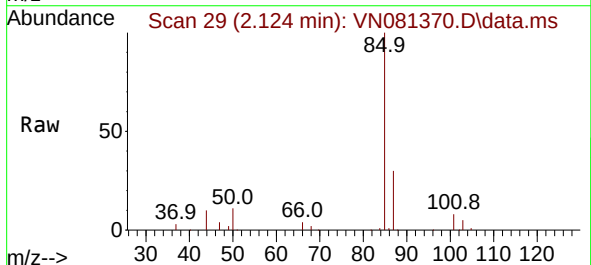
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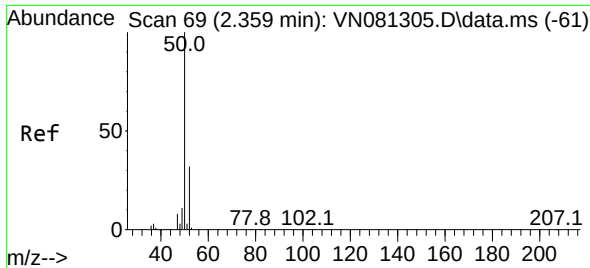
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#2
Dichlorodifluoromethane
Concen: 20.633 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

Tgt Ion: 85 Resp: 89178
Ion Ratio Lower Upper
85 100
87 29.9 15.3 45.9





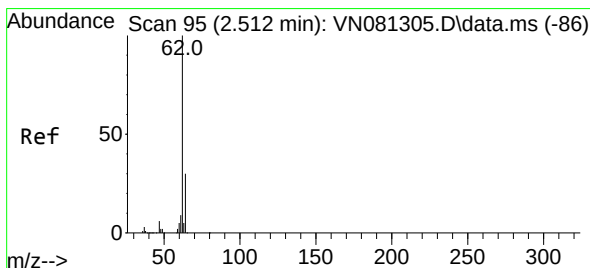
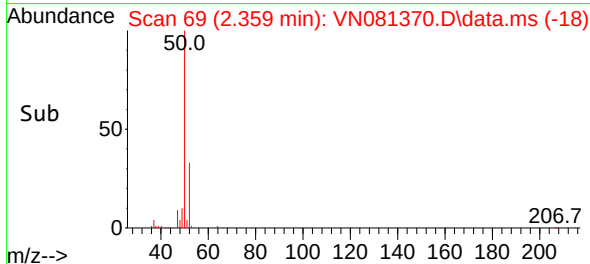
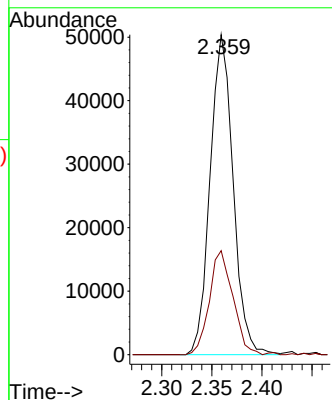
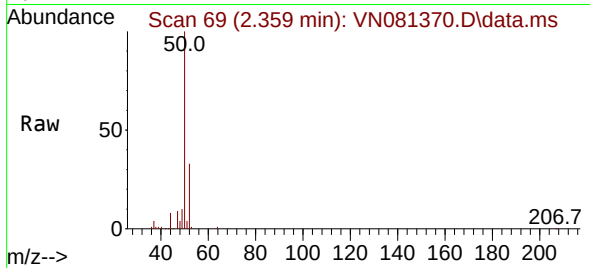
#3
Chloromethane
Concen: 17.253 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 8054
Ion Ratio Lower Upper
50 100
52 32.5 25.0 37.4

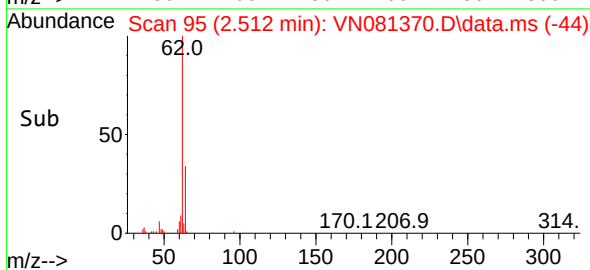
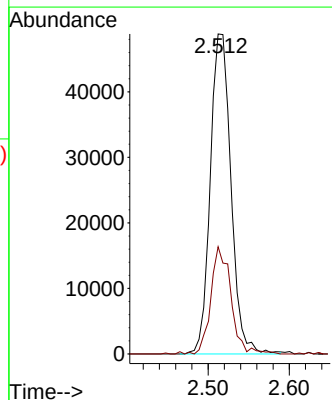
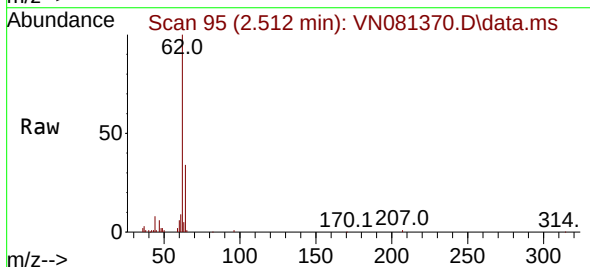
Manual Integrations
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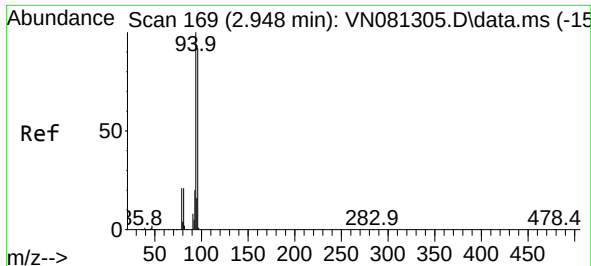
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#4
Vinyl Chloride
Concen: 17.760 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

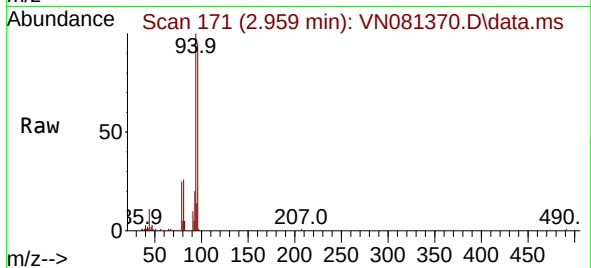
Tgt Ion: 62 Resp: 86496
Ion Ratio Lower Upper
62 100
64 33.5 22.7 34.1





#5
Bromomethane
Concen: 17.194 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

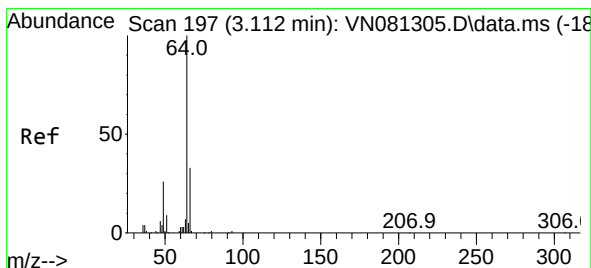
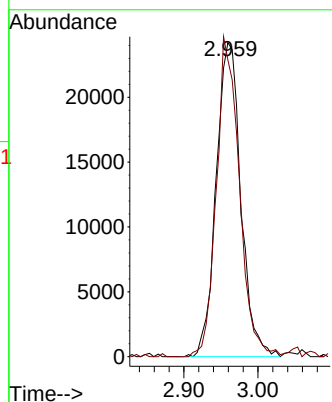
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



Tgt Ion: 94 Resp: 55928
Ion Ratio Lower Upper
94 100
96 94.5 69.2 103.8

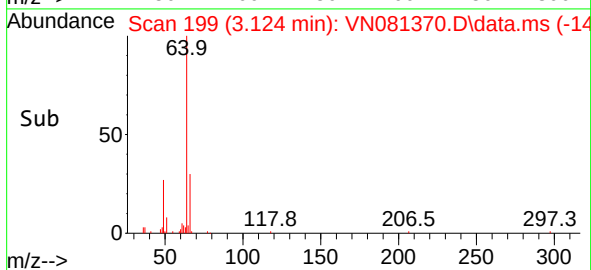
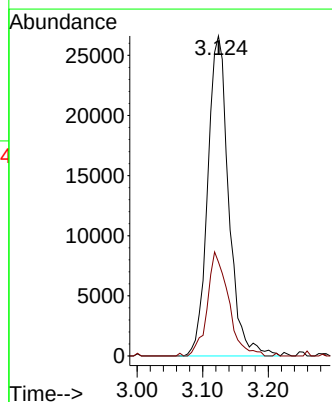
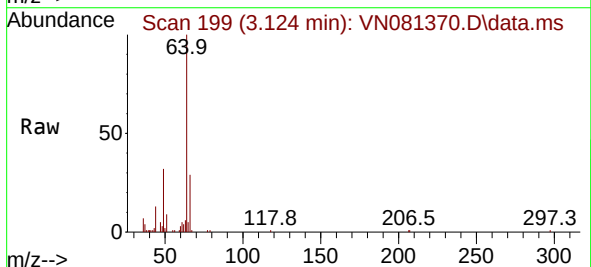
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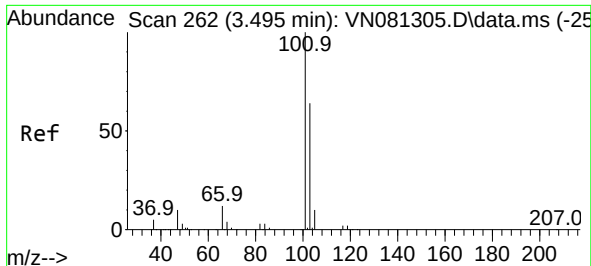
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#6
Chloroethane
Concen: 17.727 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

Tgt Ion: 64 Resp: 59298
Ion Ratio Lower Upper
64 100
66 29.3 26.4 39.6





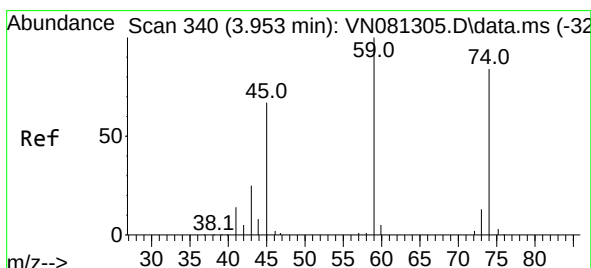
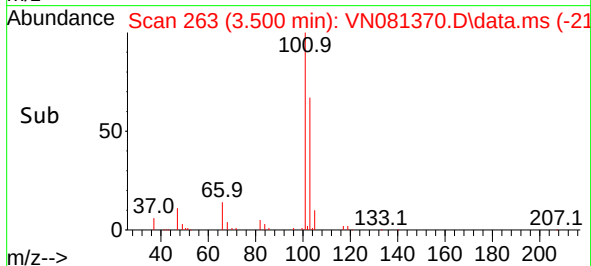
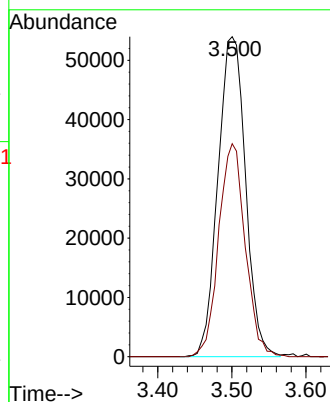
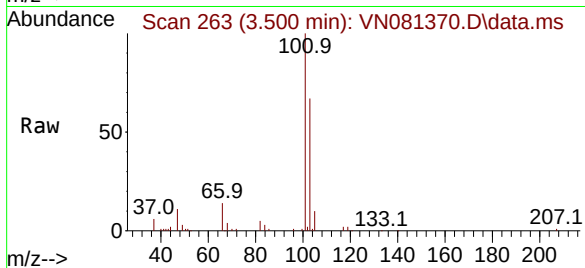
#7
Trichlorofluoromethane
Concen: 19.364 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

Tgt Ion:101 Resp: 139510
Ion Ratio Lower Upper
101 100
103 66.5 54.4 81.6

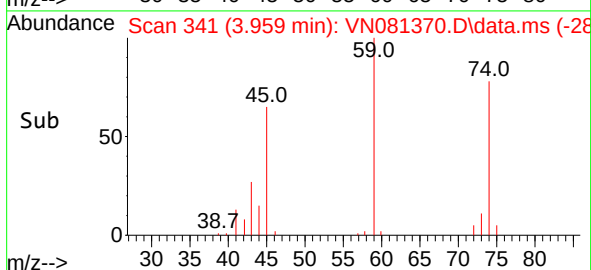
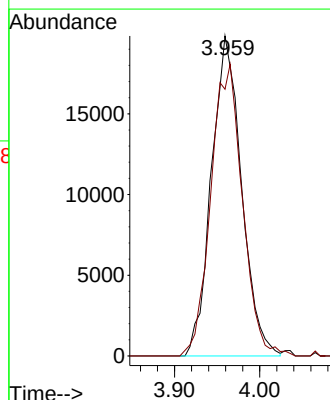
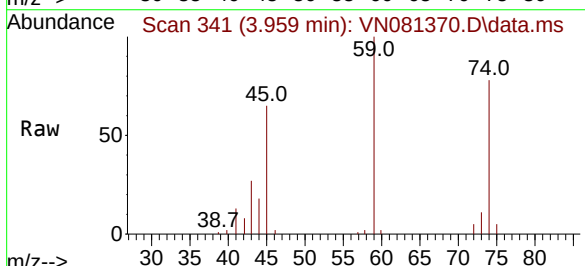
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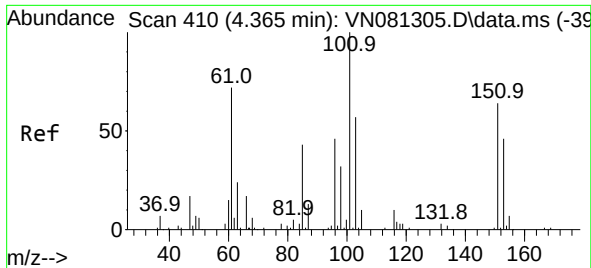
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#8
Diethyl Ether
Concen: 19.151 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

Tgt Ion: 74 Resp: 48612
Ion Ratio Lower Upper
74 100
45 95.9 53.3 159.9





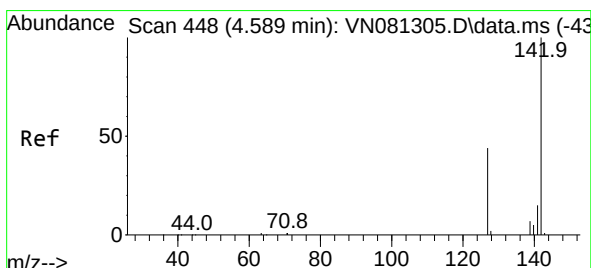
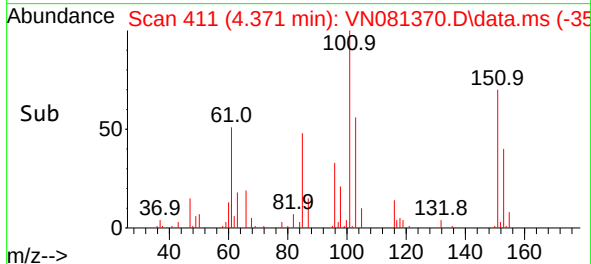
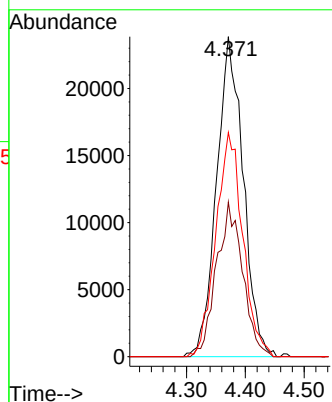
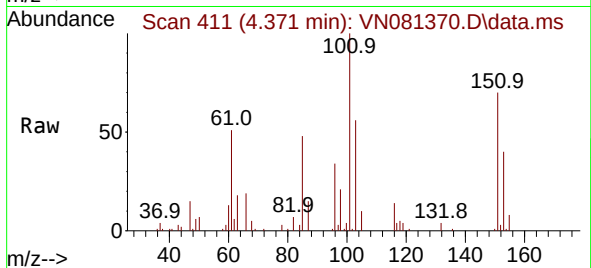
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.266 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

Tgt Ion:101 Resp: 7494
Ion Ratio Lower Upper
101 100
85 47.5 38.1 57.1
151 70.9 49.1 73.7

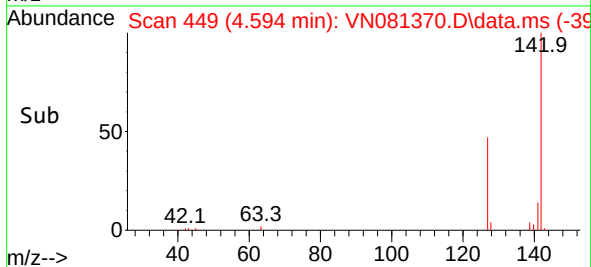
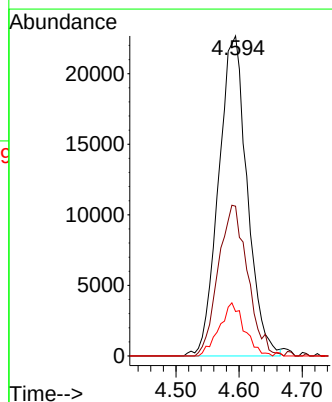
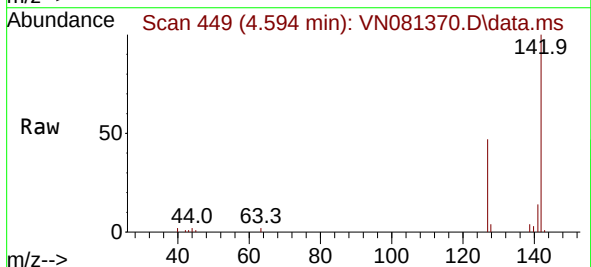
Manual Integrations
APPROVED

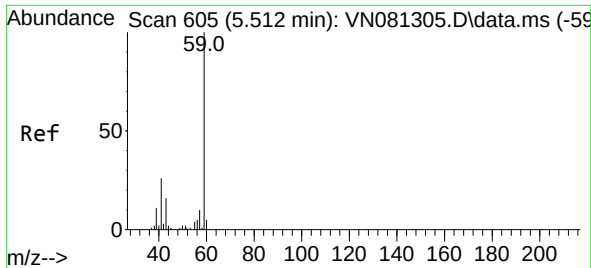
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#10
Methyl Iodide
Concen: 18.986 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

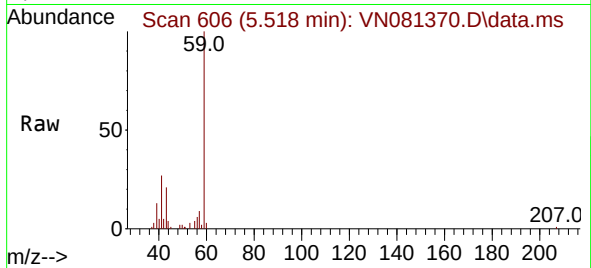
Tgt Ion:142 Resp: 71287
Ion Ratio Lower Upper
142 100
127 46.8 37.0 55.4
141 13.9 12.5 18.7





#11
Tert butyl alcohol
Concen: 95.381 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

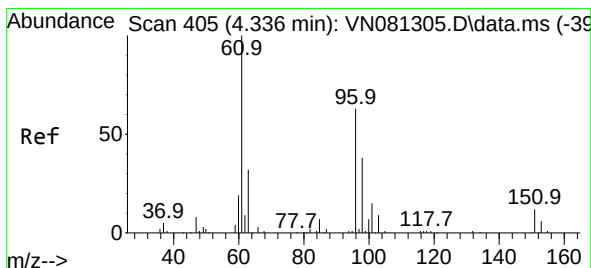
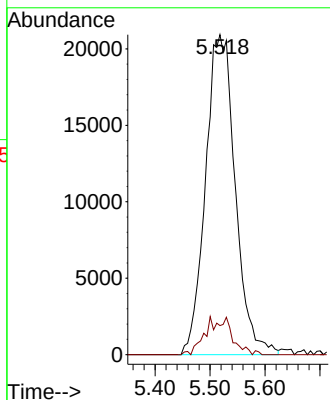
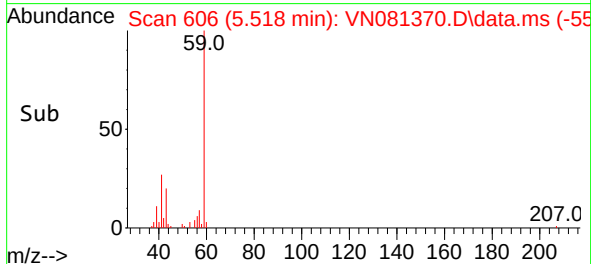
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



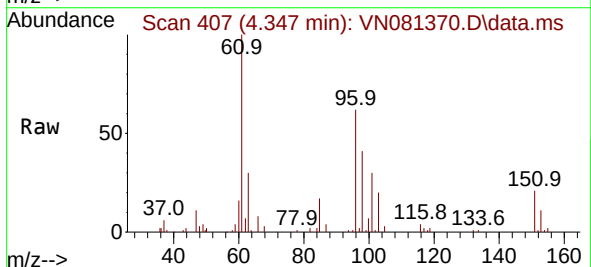
Tgt Ion: 59 Resp: 7862
Ion Ratio Lower Upper
59 100
57 6.0 8.6 12.8

Manual Integrations
APPROVED

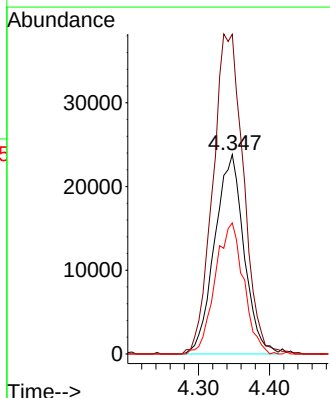
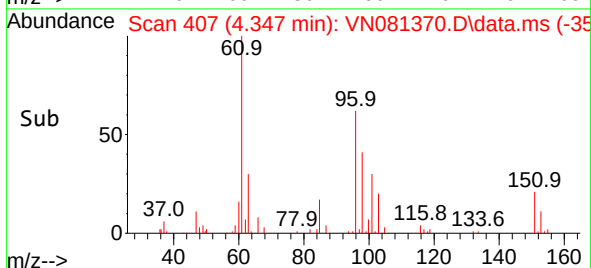
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

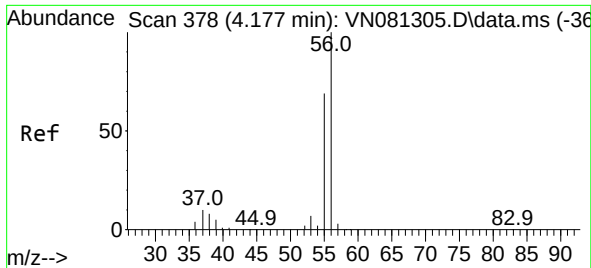


#12
1,1-Dichloroethene
Concen: 17.955 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45



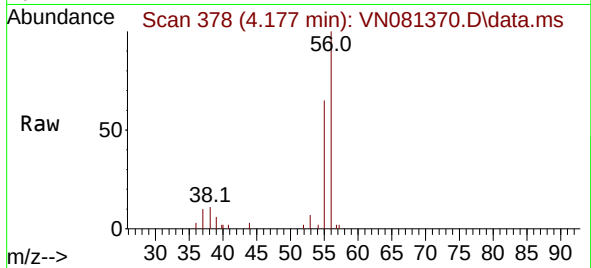
Tgt Ion: 96 Resp: 68223
Ion Ratio Lower Upper
96 100
61 160.4 138.2 207.4
98 65.8 49.2 73.8





#13
Acrolein
Concen: 78.994 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

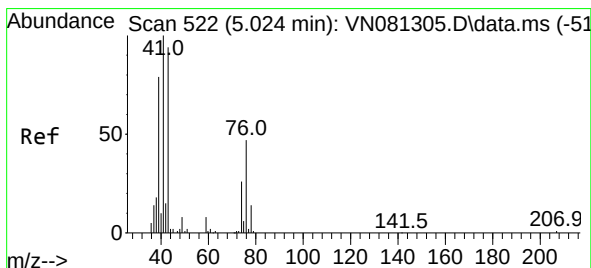
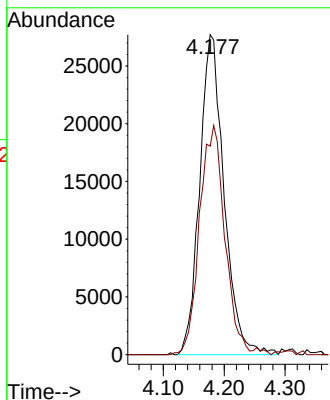
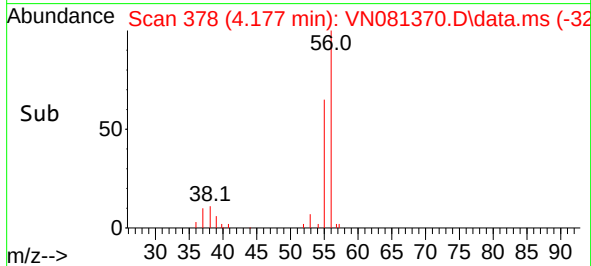
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



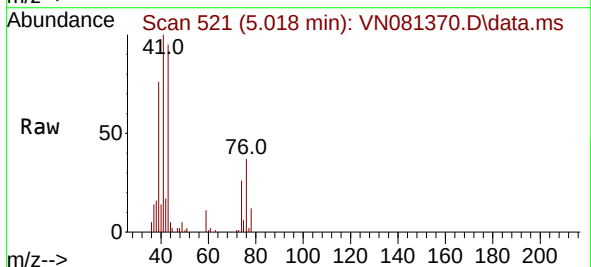
Tgt Ion: 56 Resp: 77100
Ion Ratio Lower Upper
56 100
55 73.9 55.3 82.9

Manual Integrations
APPROVED

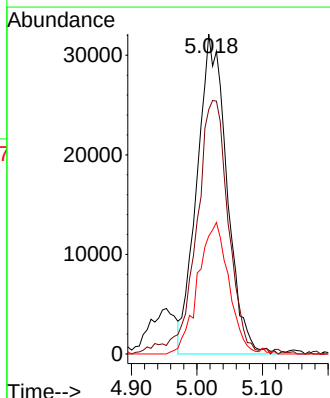
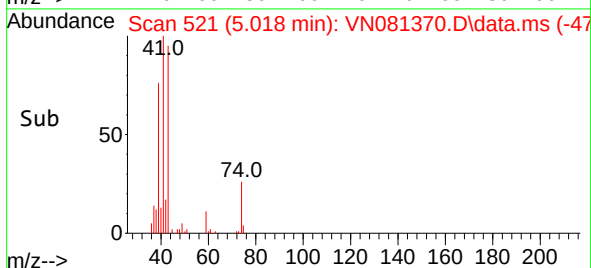
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

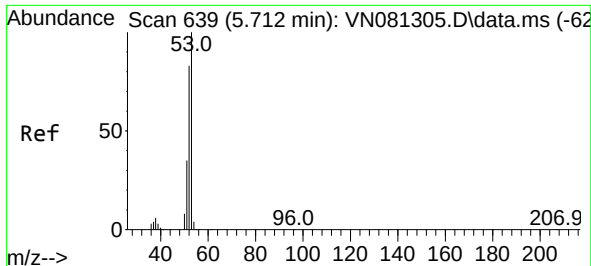


#14
Allyl chloride
Concen: 18.077 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45



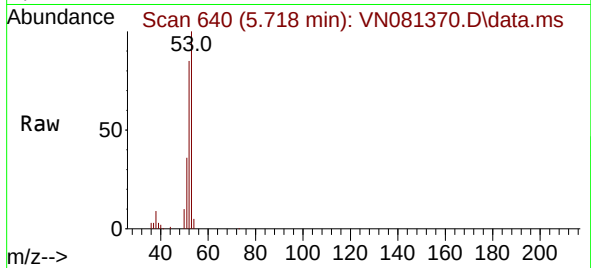
Tgt Ion: 41 Resp: 101933
Ion Ratio Lower Upper
41 100
39 84.6 57.7 86.5
76 42.1 26.8 40.2#





#15
Acrylonitrile
Concen: 93.670 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

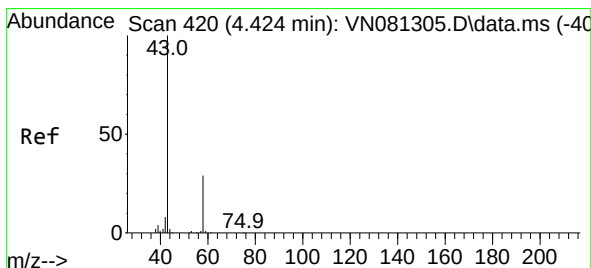
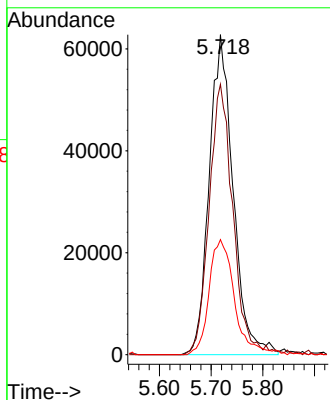
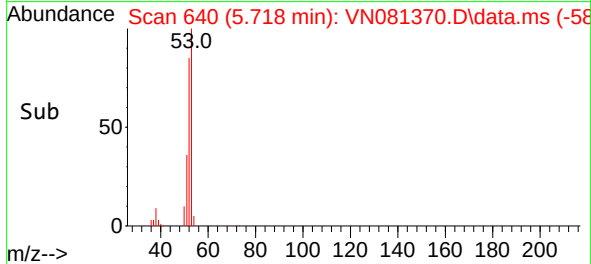
Instrument :
MSVOA_N
Client Sample Id :
VN0312WBS01



Tgt Ion: 53 Resp: 201718
Ion Ratio Lower Upper
53 100
52 83.0 64.8 97.2
51 38.2 26.9 40.3

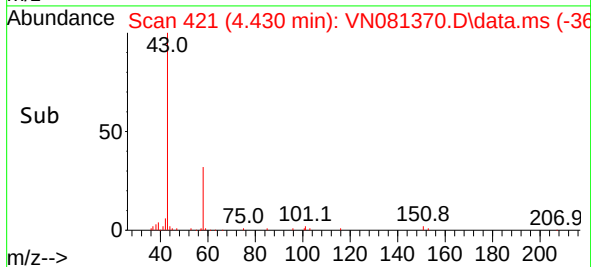
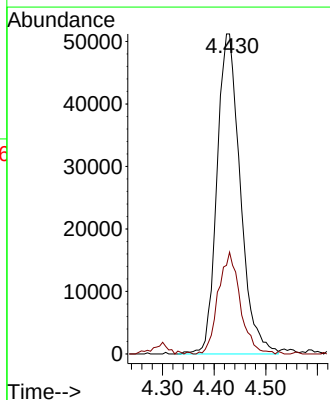
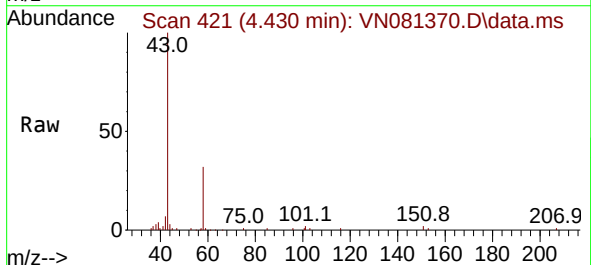
Manual Integrations
APPROVED

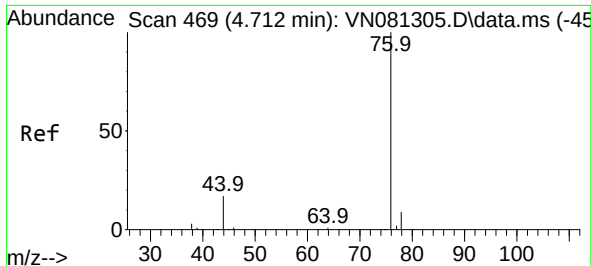
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#16
Acetone
Concen: 95.842 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

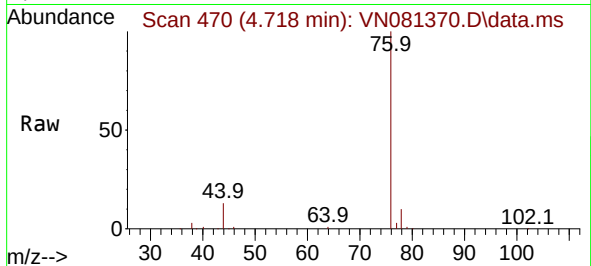
Tgt Ion: 43 Resp: 160083
Ion Ratio Lower Upper
43 100
58 31.0 24.8 37.2





#17
Carbon Disulfide
Concen: 16.441 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

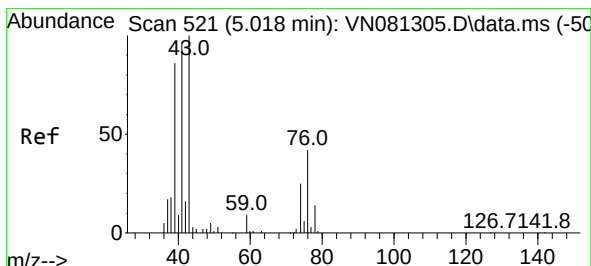
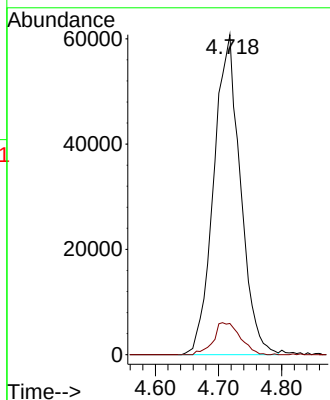
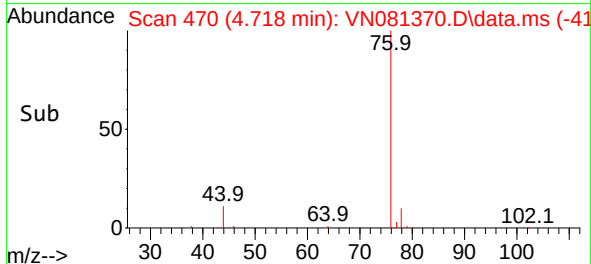
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



Tgt Ion: 76 Resp: 17829
Ion Ratio Lower Upper
76 100
78 9.8 6.3 9.5

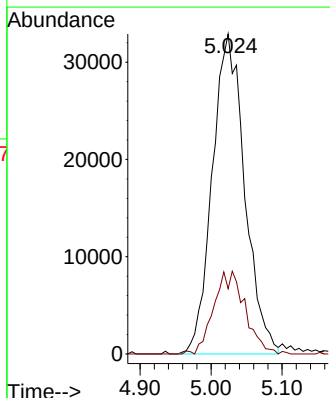
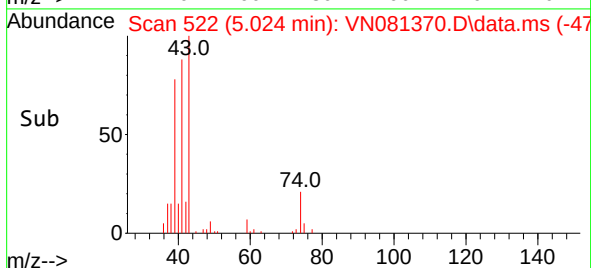
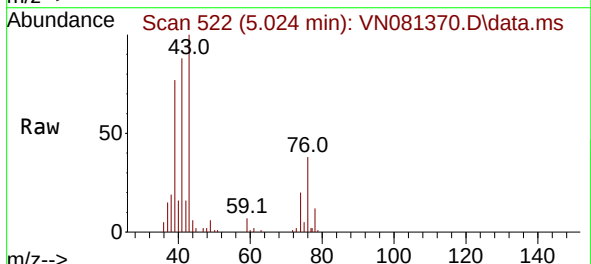
Manual Integrations
APPROVED

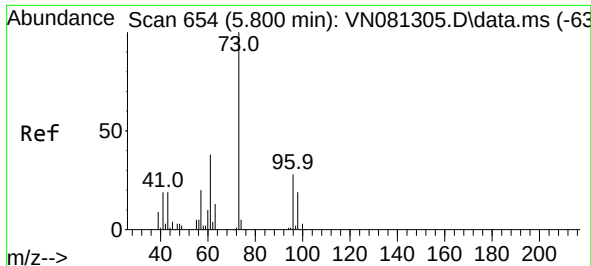
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#18
Methyl Acetate
Concen: 21.806 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

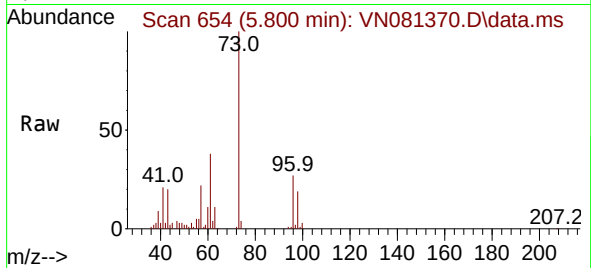
Tgt Ion: 43 Resp: 104279
Ion Ratio Lower Upper
43 100
74 25.1 17.3 25.9





#19
Methyl tert-butyl Ether
Concen: 18.592 ug/l
RT: 5.800 min Scan# 654
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

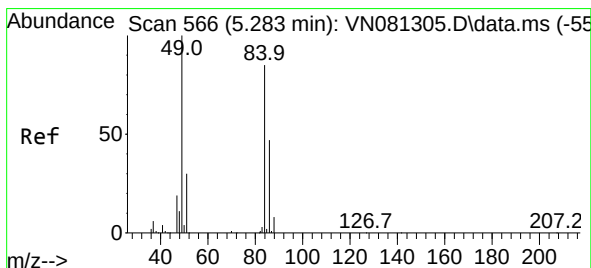
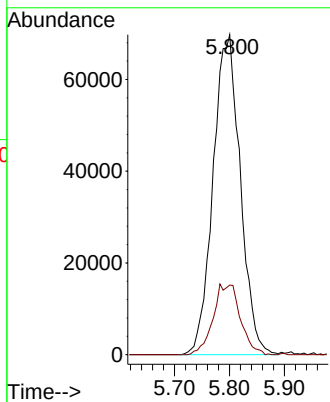
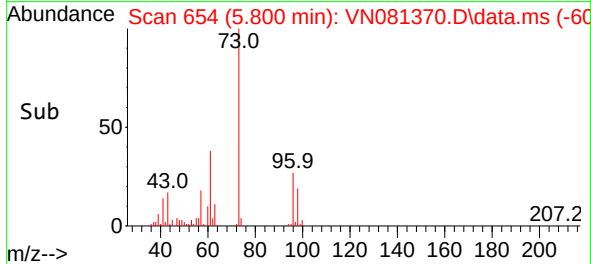
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



Tgt Ion: 73 Resp: 239590
Ion Ratio Lower Upper
73 100
57 21.8 18.2 27.4

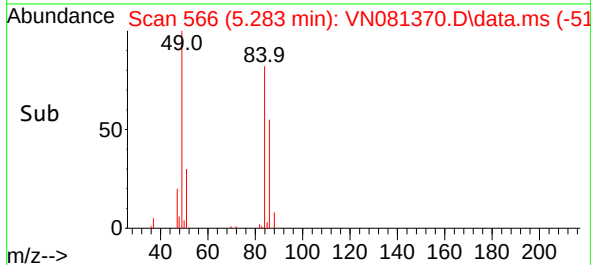
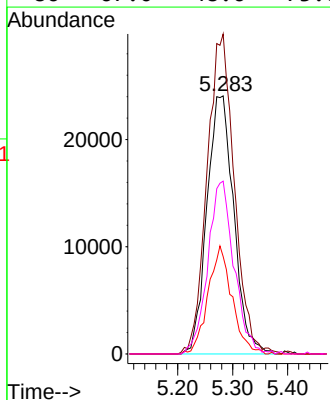
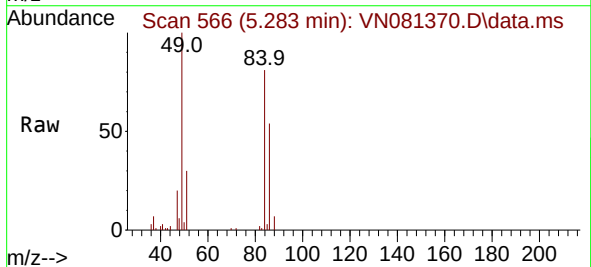
Manual Integrations
APPROVED

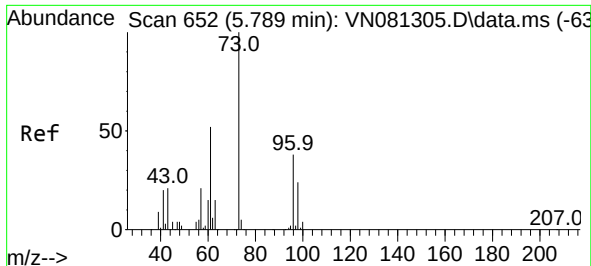
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#20
Methylene Chloride
Concen: 19.307 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

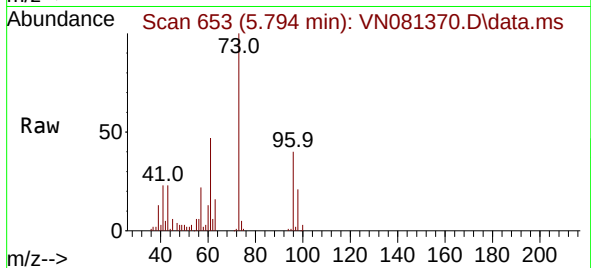
Tgt Ion: 84 Resp: 81713
Ion Ratio Lower Upper
84 100
49 124.0 108.1 162.1
51 37.7 32.9 49.3
86 67.0 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 17.786 ug/l
RT: 5.794 min Scan# 652
Delta R.T. 0.006 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

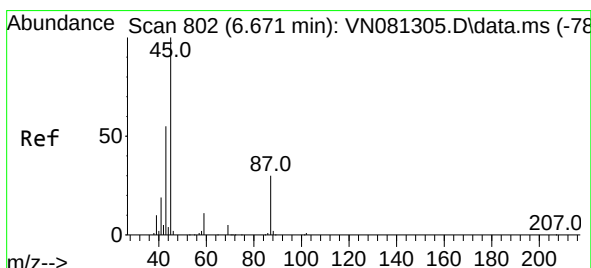
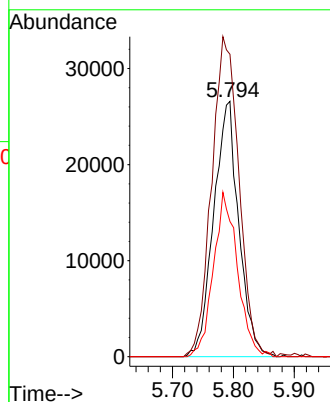
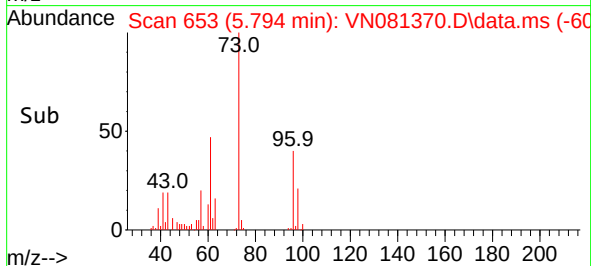
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



Tgt Ion: 96 Resp: 7619
Ion Ratio Lower Upper
96 100
61 118.5 112.8 169.2
98 52.9 51.0 76.4

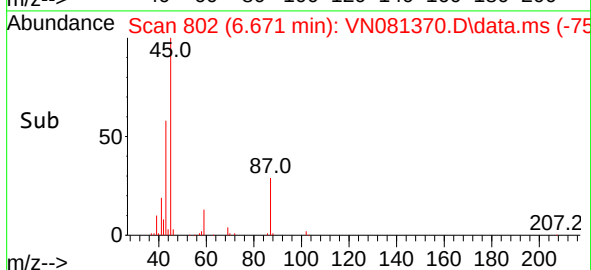
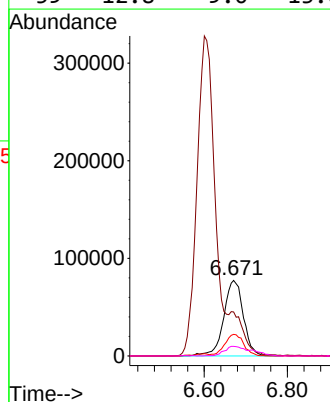
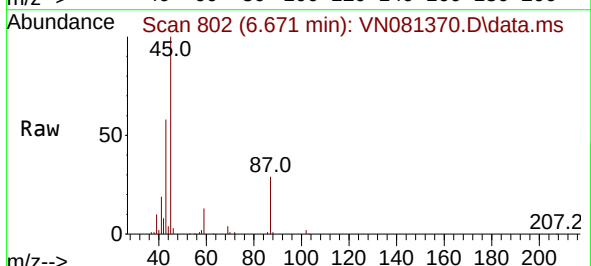
Manual Integrations
APPROVED

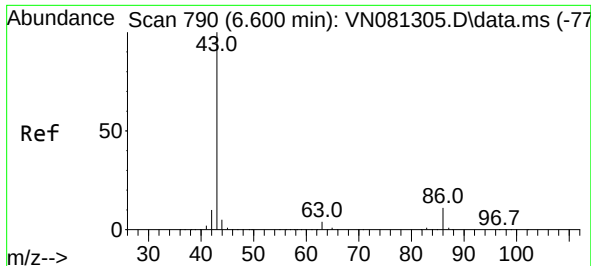
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#22
Diisopropyl ether
Concen: 20.256 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

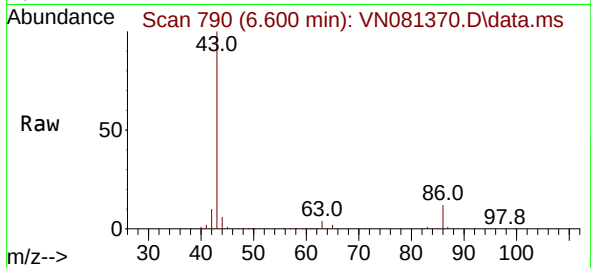
Tgt Ion: 45 Resp: 253696
Ion Ratio Lower Upper
45 100
43 57.2 41.8 62.8
87 28.6 18.1 27.1#
59 12.8 9.0 13.6





#23
 Vinyl Acetate
 Concen: 96.471 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN081370.D
 Acq: 12 Mar 2024 11:45

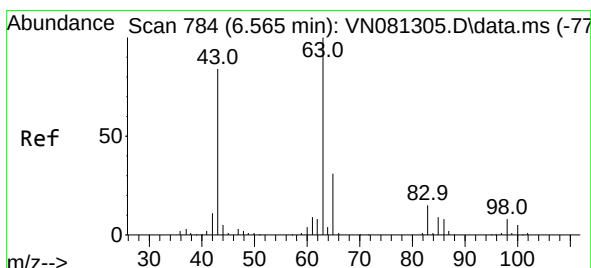
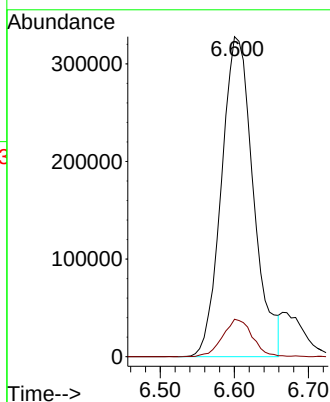
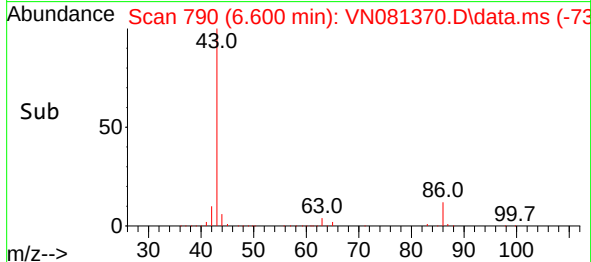
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0312WBS01



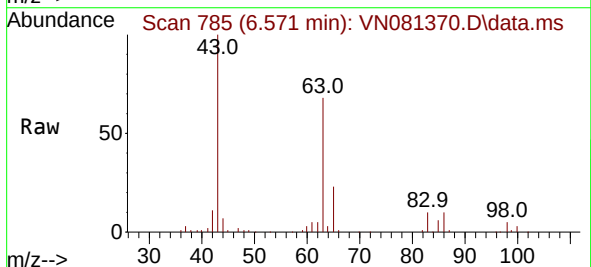
Tgt Ion: 43 Resp: 981579
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7

Manual Integrations
 APPROVED

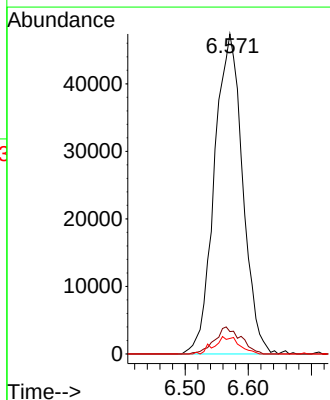
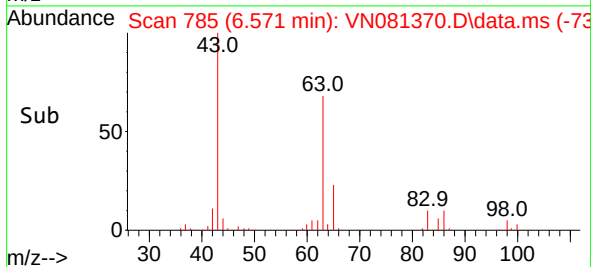
Reviewed By :Mahesh Dadoda 03/13/2024
 Supervised By :Semsettin Yesilyurt 03/13/2024

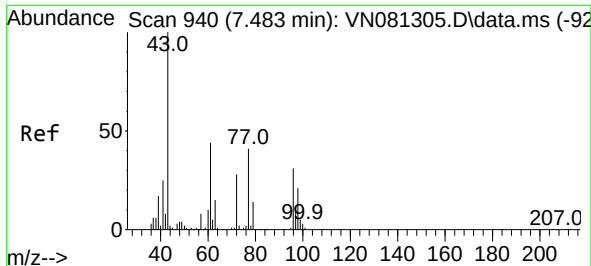


#24
 1,1-Dichloroethane
 Concen: 19.196 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081370.D
 Acq: 12 Mar 2024 11:45



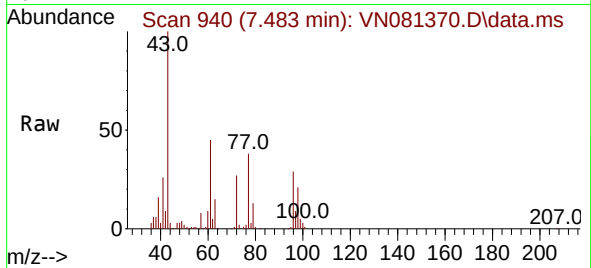
Tgt Ion: 63 Resp: 147170
 Ion Ratio Lower Upper
 63 100
 98 7.0 2.9 8.6
 100 4.9 1.9 5.7





#25
2-Butanone
Concen: 93.213 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

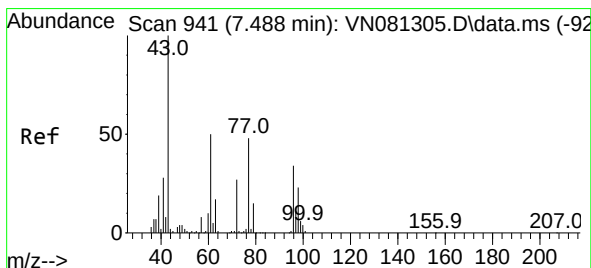
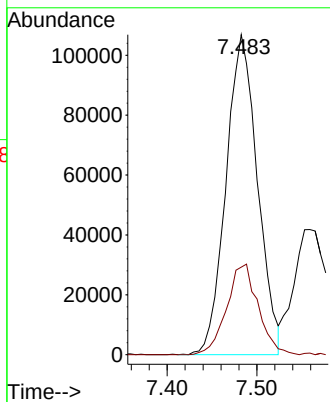
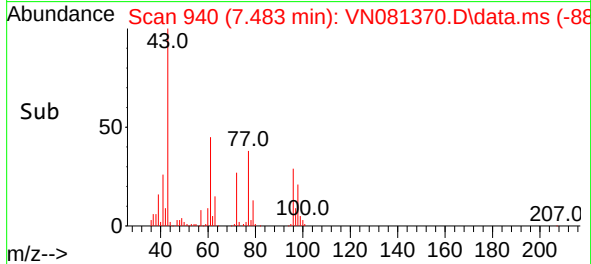
Instrument :
MSVOA_N
Client Sample Id :
VN0312WBS01



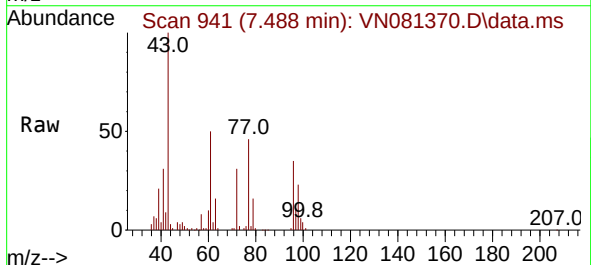
Tgt Ion: 43 Resp: 260735
Ion Ratio Lower Upper
43 100
72 27.4 19.5 29.3

Manual Integrations
APPROVED

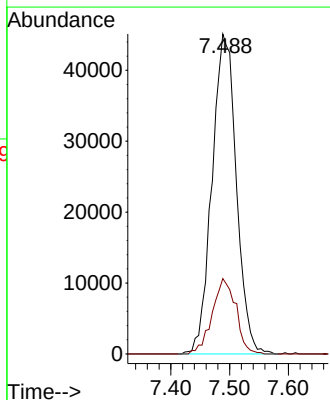
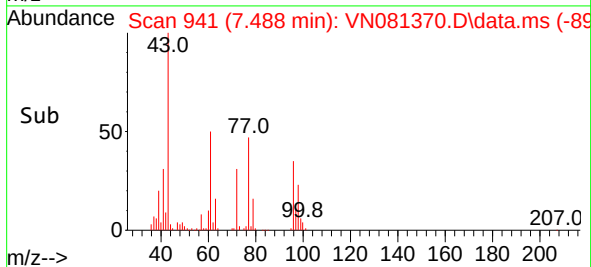
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

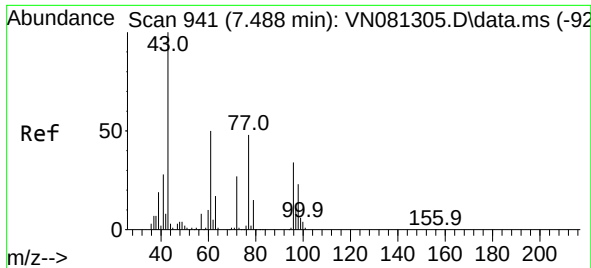


#26
2,2-Dichloropropane
Concen: 19.152 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45



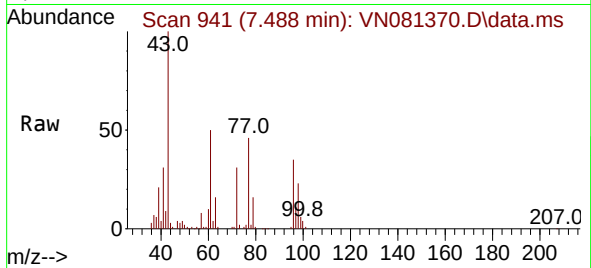
Tgt Ion: 77 Resp: 129778
Ion Ratio Lower Upper
77 100
97 22.9 11.5 34.5





#27
cis-1,2-Dichloroethene
Concen: 17.958 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

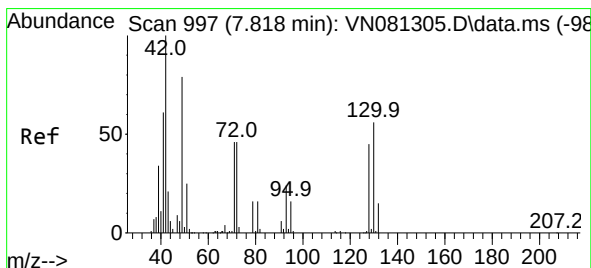
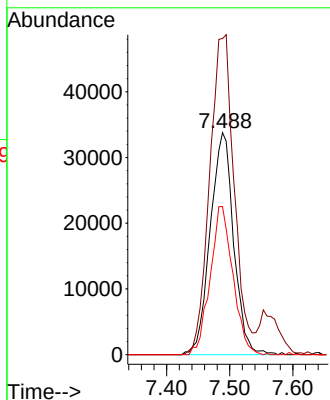
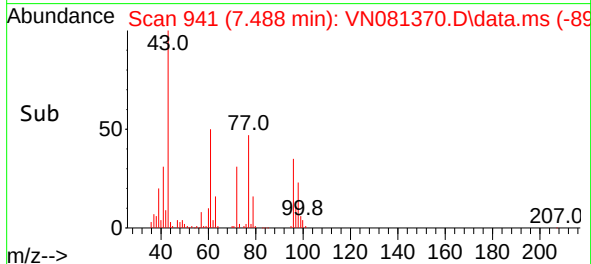
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



Tgt Ion: 96 Resp: 87220
Ion Ratio Lower Upper
96 100
61 149.9 0.0 325.4
98 64.7 0.0 130.4

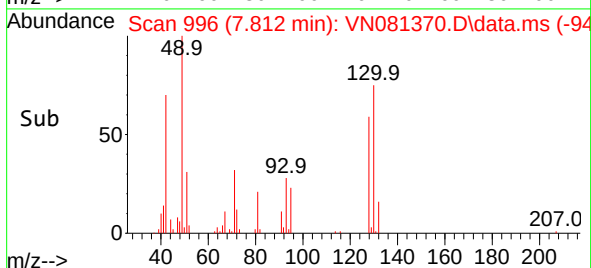
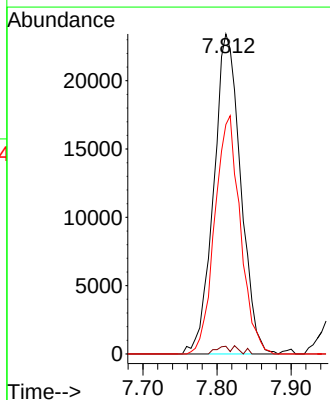
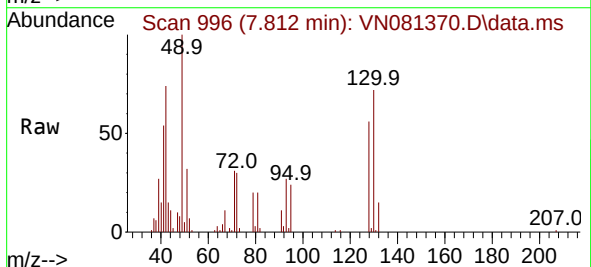
Manual Integrations
APPROVED

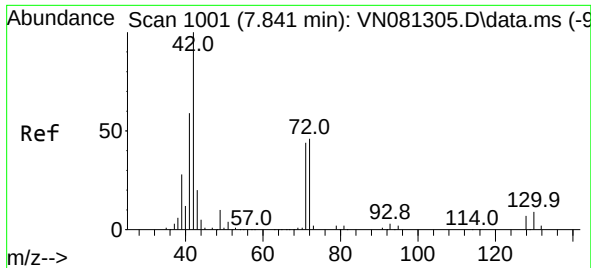
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#28
Bromochloromethane
Concen: 18.049 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.006 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

Tgt Ion: 49 Resp: 59209
Ion Ratio Lower Upper
49 100
129 1.1 0.0 1.6
130 70.8 42.3 63.5#





#29

Tetrahydrofuran

Concen: 95.501 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VN081370.D

Acq: 12 Mar 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

VN0312WBS01

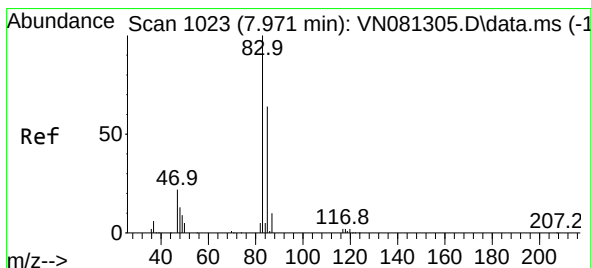
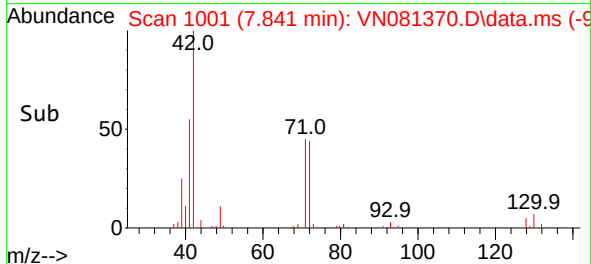
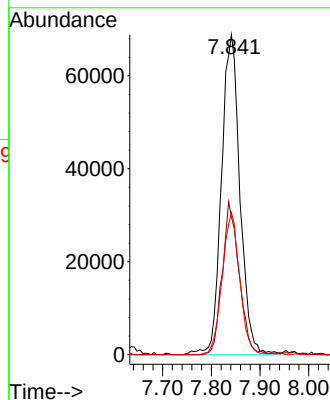
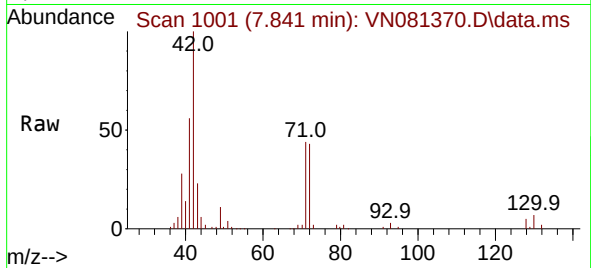
Tgt Ion: 42 Resp: 182160

Ion	Ratio	Lower	Upper
42	100		
72	43.5	31.1	46.7
71	42.0	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#30

Chloroform

Concen: 19.421 ug/l

RT: 7.965 min Scan# 1022

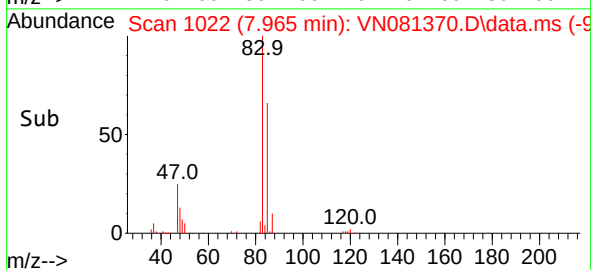
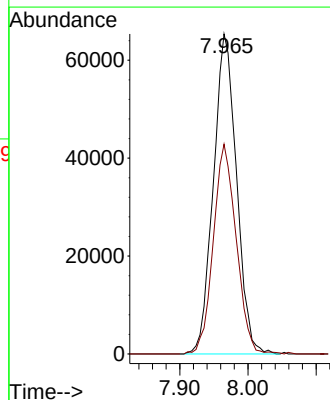
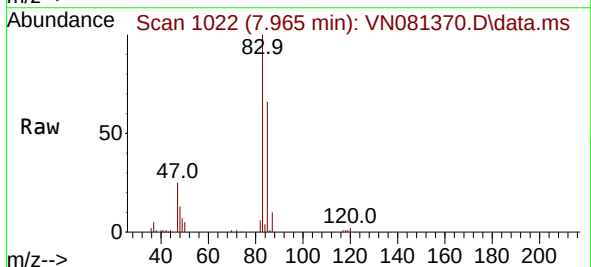
Delta R.T. -0.006 min

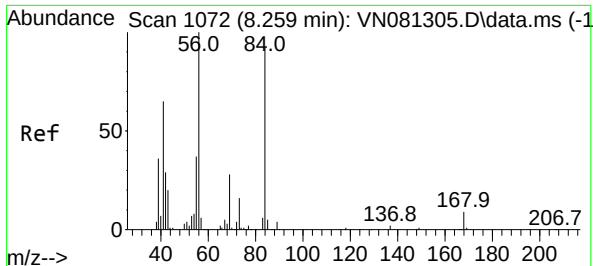
Lab File: VN081370.D

Acq: 12 Mar 2024 11:45

Tgt Ion: 83 Resp: 154514

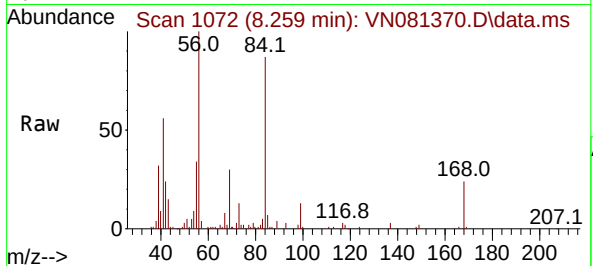
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.0	76.6





#31
Cyclohexane
Concen: 18.147 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

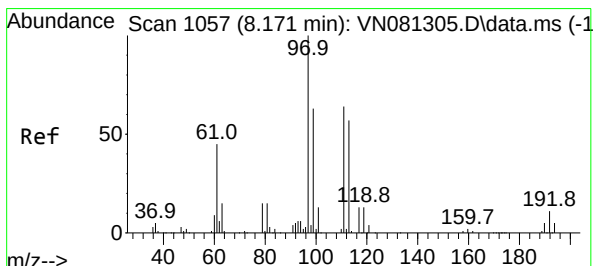
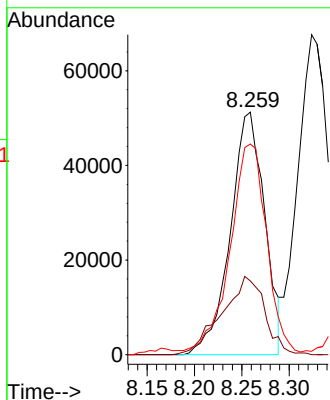
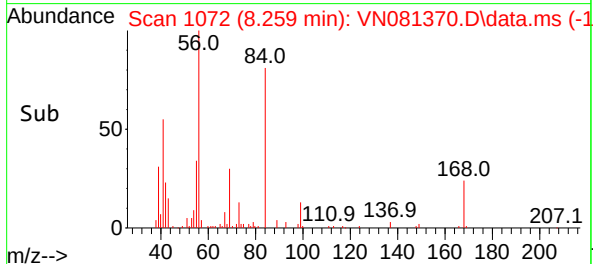
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



Tgt Ion: 56 Resp: 12952
Ion Ratio Lower Upper
56 100
69 30.0 20.1 30.1
84 85.2 56.9 85.3

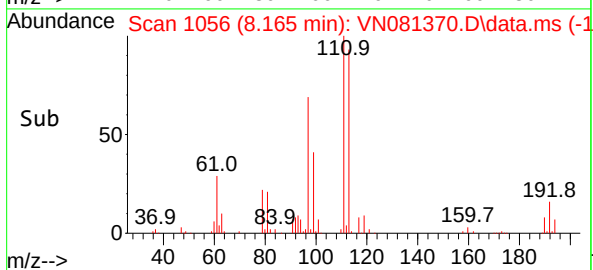
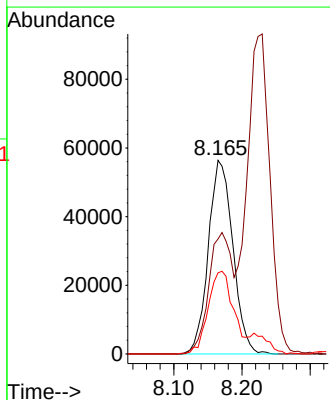
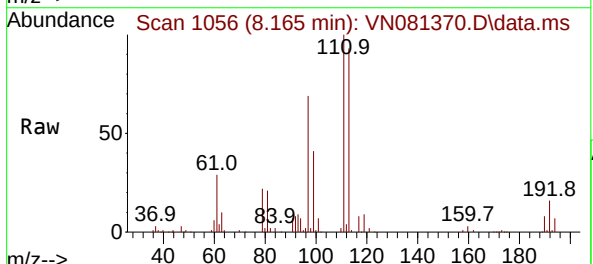
Manual Integrations
APPROVED

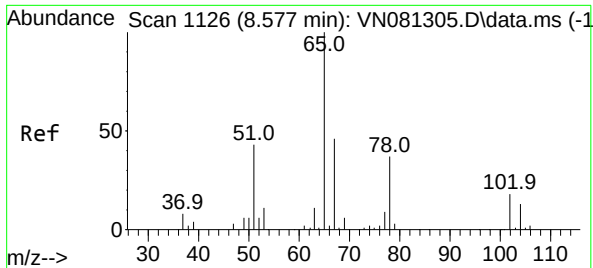
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#32
1,1,1-Trichloroethane
Concen: 20.087 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

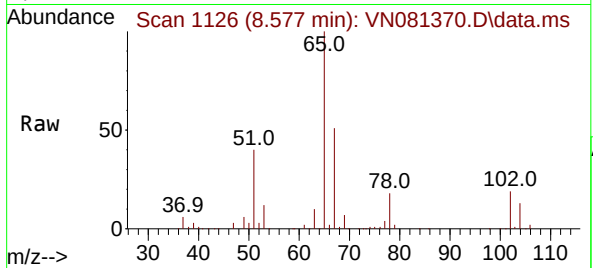
Tgt Ion: 97 Resp: 141264
Ion Ratio Lower Upper
97 100
99 59.2 53.4 80.0
61 44.3 43.8 65.8





#33
1,2-Dichloroethane-d4
Concen: 51.466 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

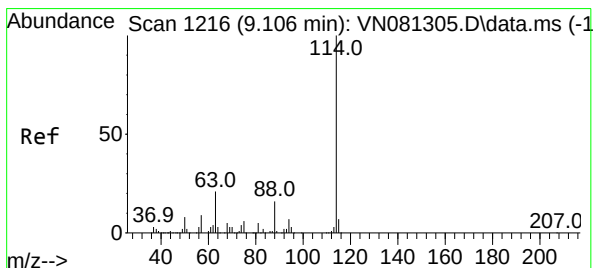
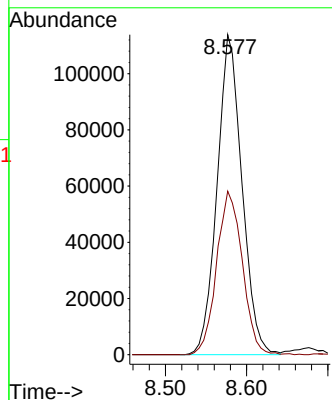
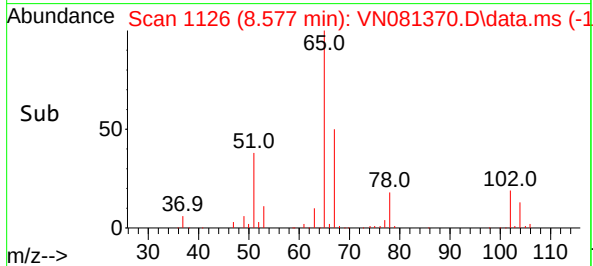
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



Tgt Ion: 65 Resp: 24262
Ion Ratio Lower Upper
65 100
67 52.8 0.0 102.4

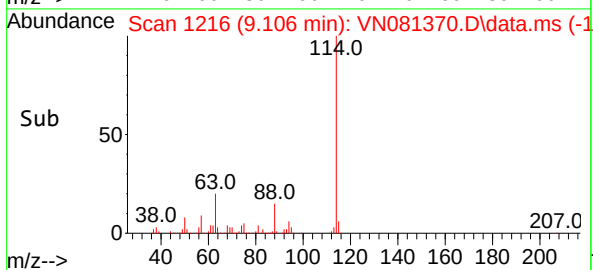
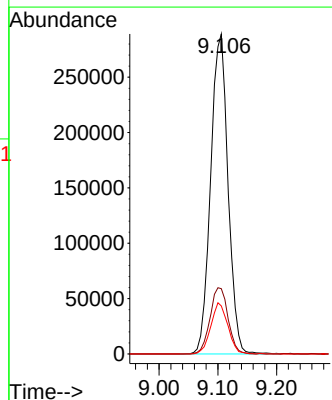
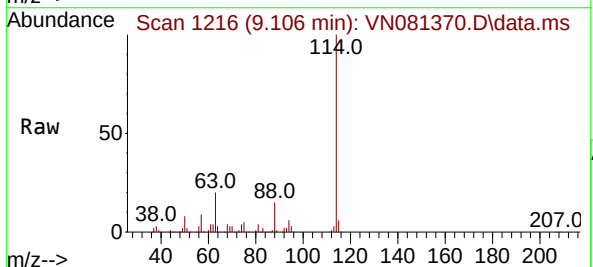
Manual Integrations
APPROVED

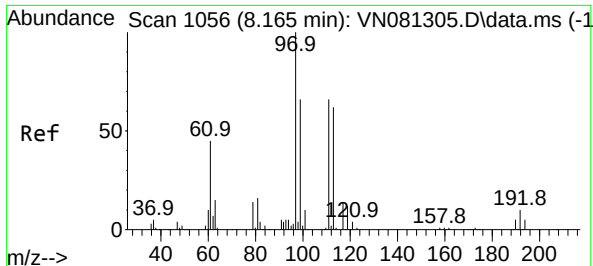
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

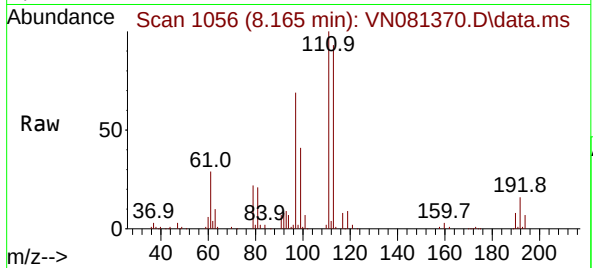
Tgt Ion:114 Resp: 593547
Ion Ratio Lower Upper
114 100
63 20.4 0.0 48.0
88 15.0 0.0 34.8





#35
Dibromofluoromethane
Concen: 51.878 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

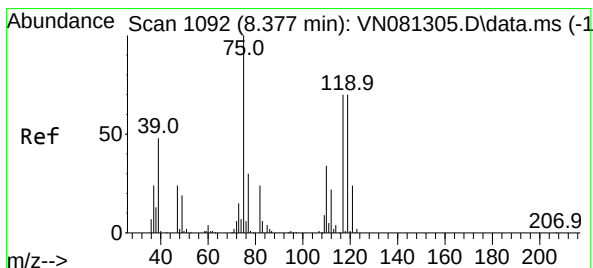
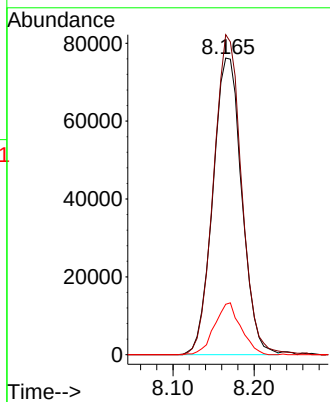
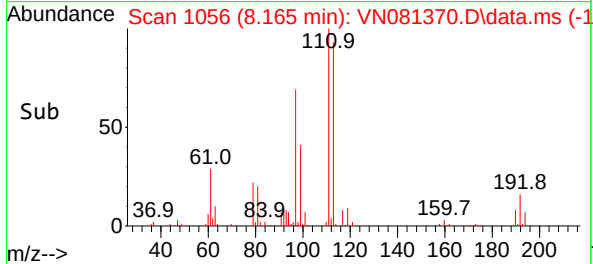
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



Tgt Ion: 113 Resp: 18865
Ion Ratio Lower Upper
113 100
111 104.7 82.2 123.4
192 15.9 12.5 18.7

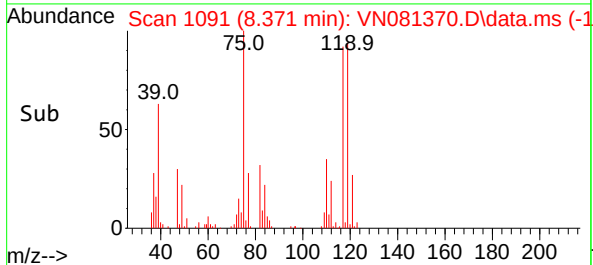
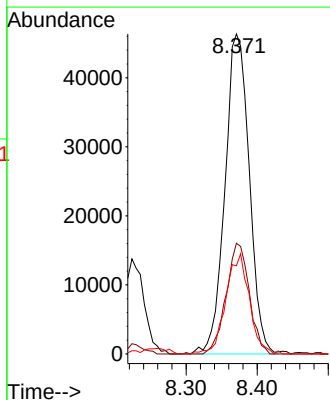
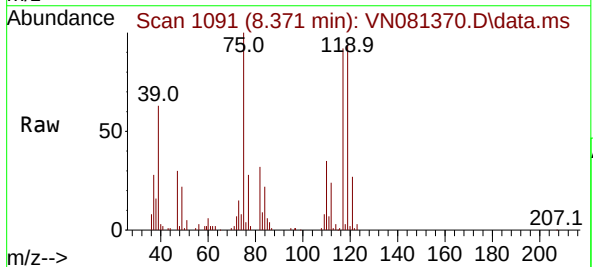
Manual Integrations
APPROVED

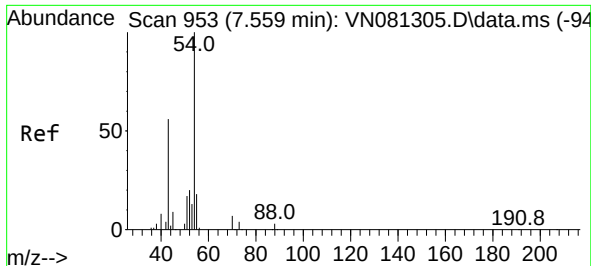
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#36
1,1-Dichloropropene
Concen: 18.797 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

Tgt Ion: 75 Resp: 110277
Ion Ratio Lower Upper
75 100
110 32.9 16.0 48.0
77 30.3 25.8 38.6





#37

Ethyl Acetate

Concen: 19.607 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN081370.D

Acq: 12 Mar 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

VN0312WBS01

Tgt Ion: 43 Resp: 11244

Ion Ratio Lower Upper

43 100

61 12.7 10.6 15.8

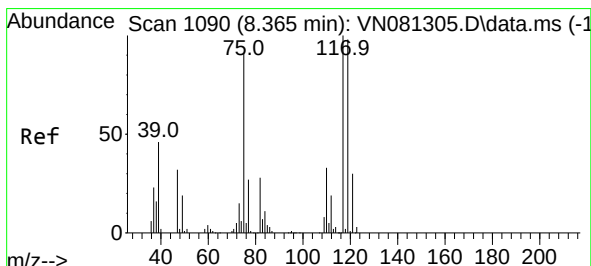
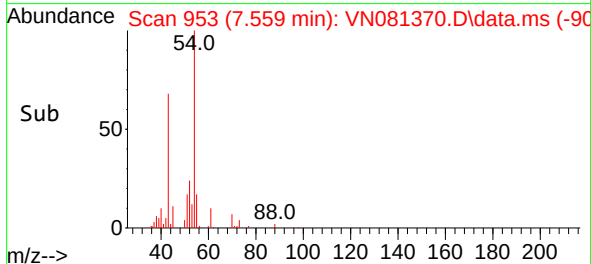
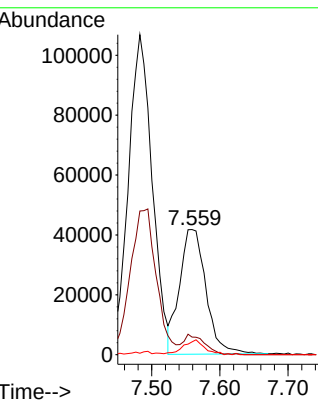
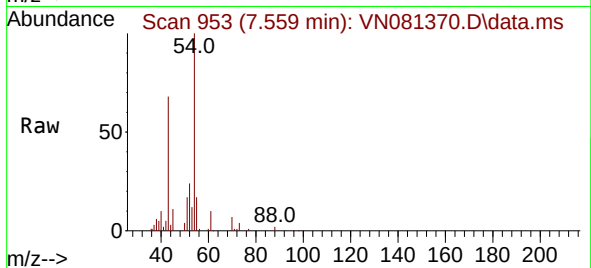
70 9.7 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#38

Carbon Tetrachloride

Concen: 20.347 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.000 min

Lab File: VN081370.D

Acq: 12 Mar 2024 11:45

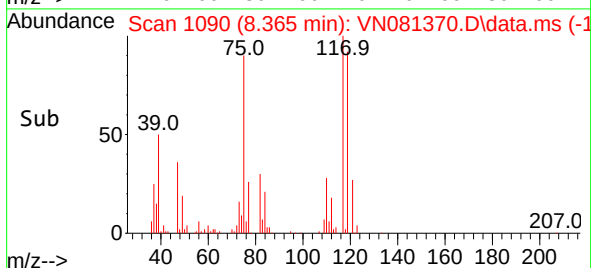
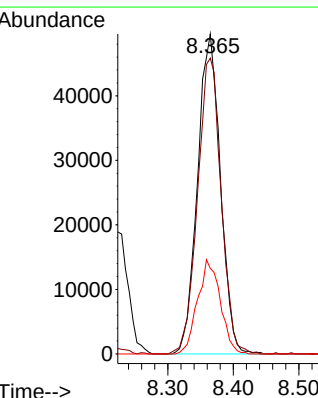
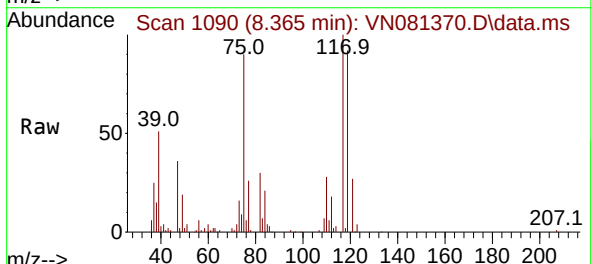
Tgt Ion:117 Resp: 120140

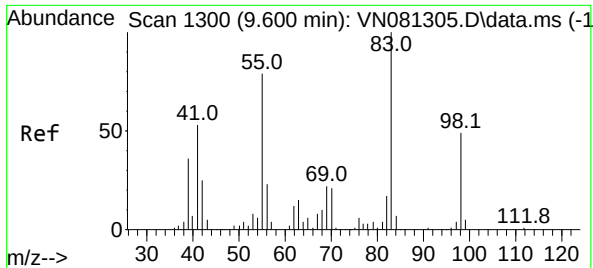
Ion Ratio Lower Upper

117 100

119 92.5 73.4 110.2

121 26.8 24.4 36.6





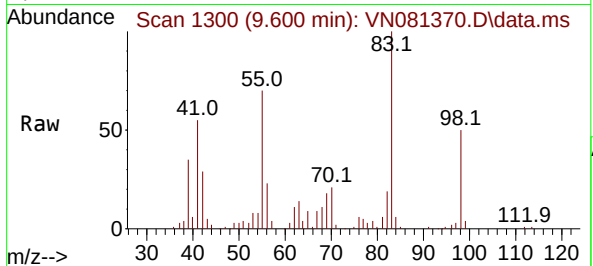
#39
Methylcyclohexane
Concen: 18.632 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

VN0312WBS01

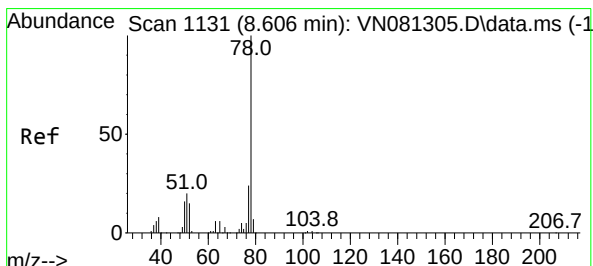
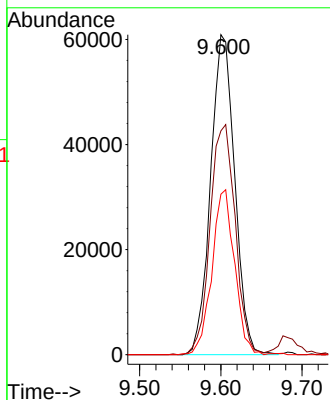
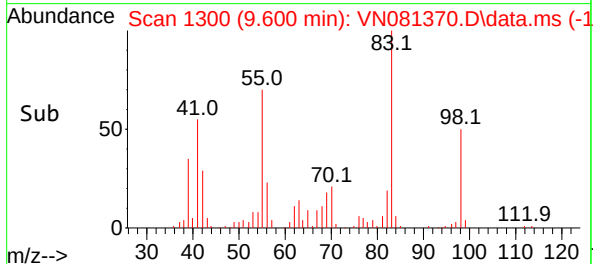


Tgt Ion: 83 Resp: 125799
Ion Ratio Lower Upper
83 100
55 70.0 65.7 98.5
98 50.2 33.8 50.6

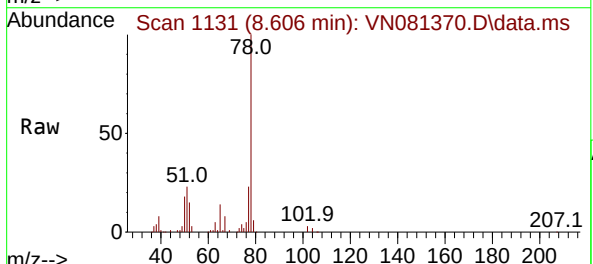
Manual Integrations

APPROVED

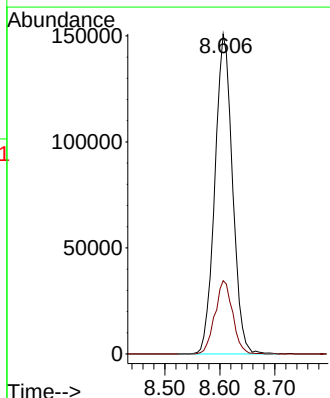
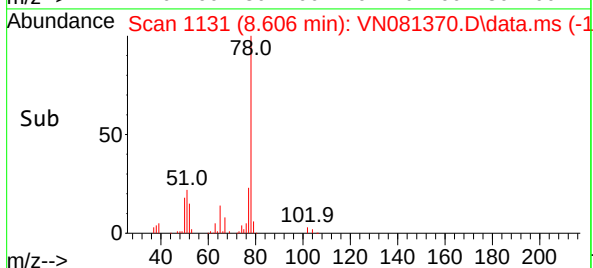
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

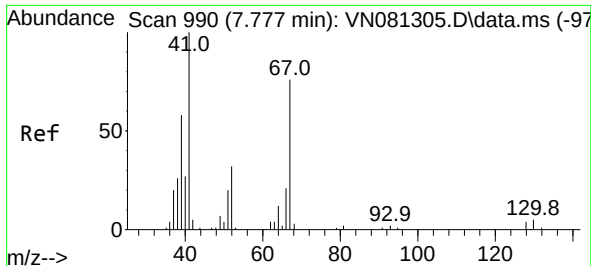


#40
Benzene
Concen: 19.193 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45



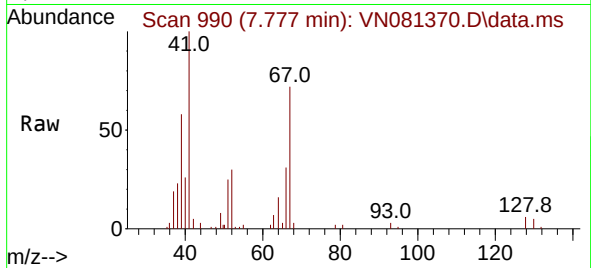
Tgt Ion: 78 Resp: 336093
Ion Ratio Lower Upper
78 100
77 22.9 20.4 30.6





#41
Methacrylonitrile
Concen: 18.828 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

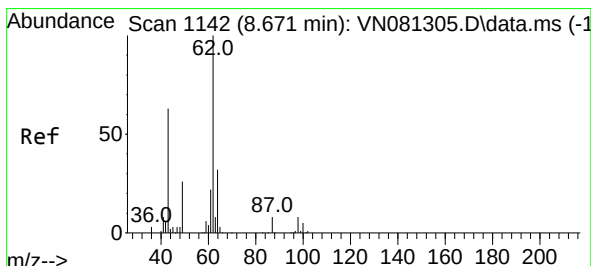
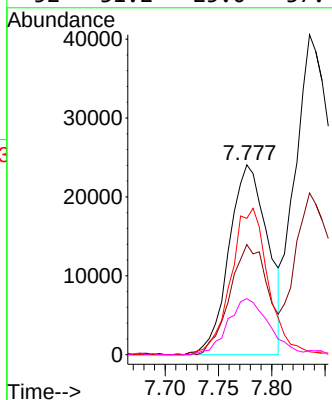
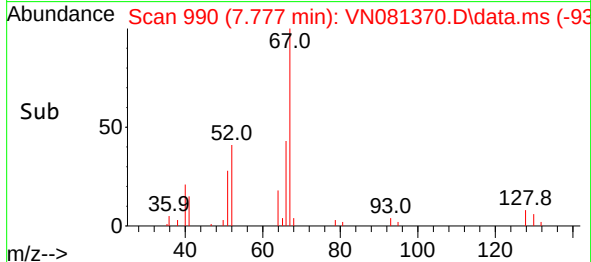
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



Tgt Ion: 41 Resp: 60978
Ion Ratio Lower Upper
41 100
39 57.0 48.4 72.6
67 74.2 56.8 85.2
52 31.2 25.0 37.4

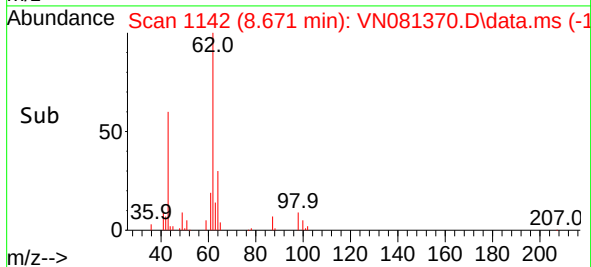
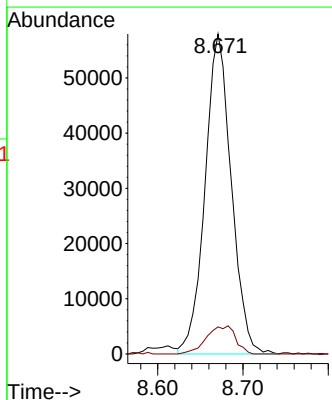
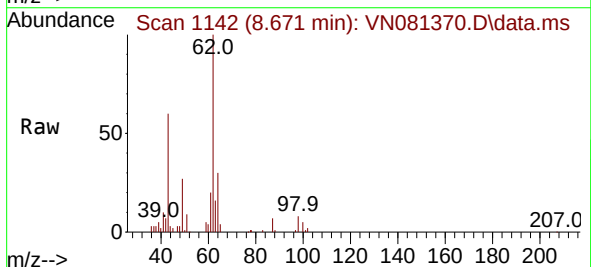
Manual Integrations
APPROVED

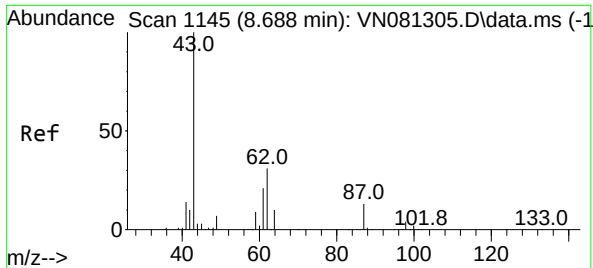
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#42
1,2-Dichloroethane
Concen: 20.084 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

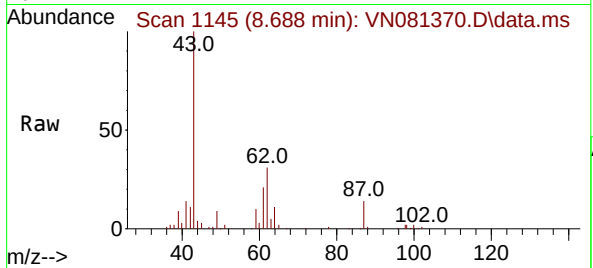
Tgt Ion: 62 Resp: 124003
Ion Ratio Lower Upper
62 100
98 9.7 0.0 18.0





#43
Isopropyl Acetate
Concen: 18.663 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

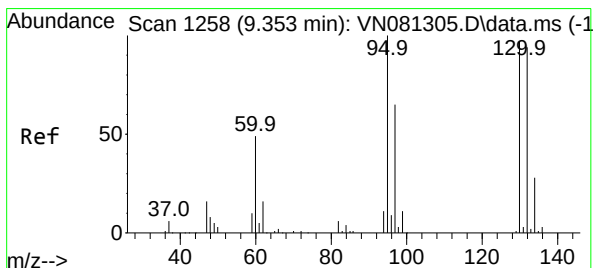
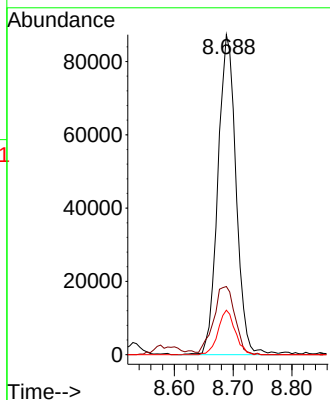
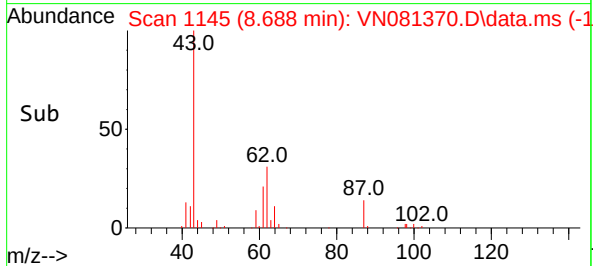
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



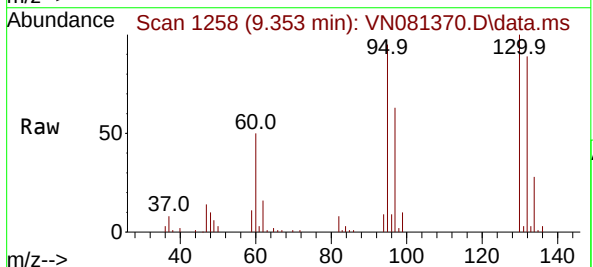
Tgt Ion: 43 Resp: 18733
Ion Ratio Lower Upper
43 100
61 25.1 19.9 29.9
87 13.1 9.0 13.6

Manual Integrations
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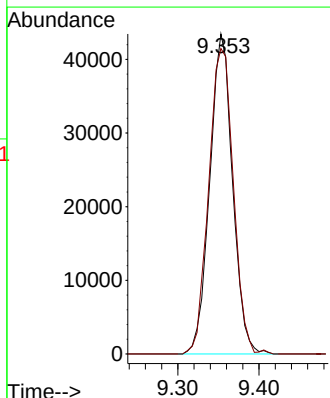
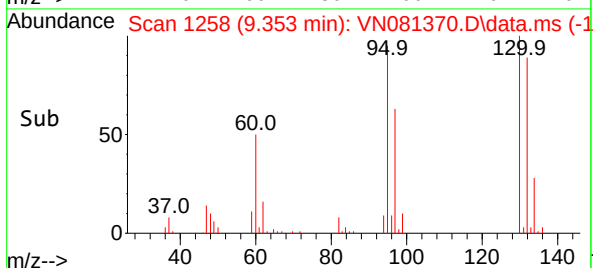
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

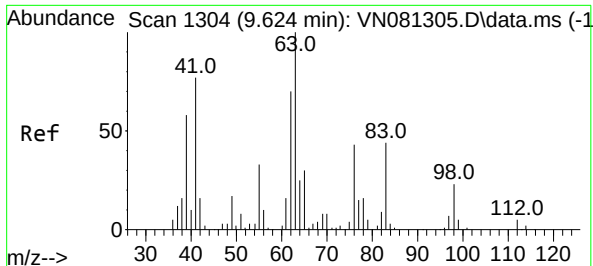


#44
Trichloroethene
Concen: 19.198 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45



Tgt Ion:130 Resp: 84790
Ion Ratio Lower Upper
130 100
95 95.4 0.0 210.4





#45

1,2-Dichloropropane

Concen: 19.166 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN081370.D

Acq: 12 Mar 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

VN0312WBS01

Tgt Ion: 63 Resp: 8431

Ion Ratio Lower Upper

63 100

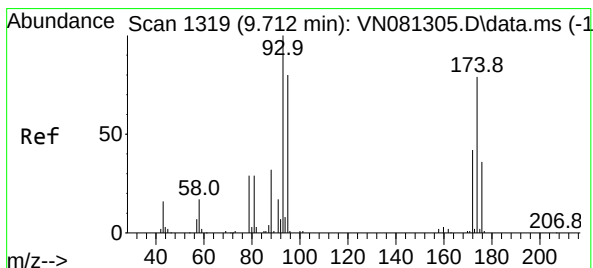
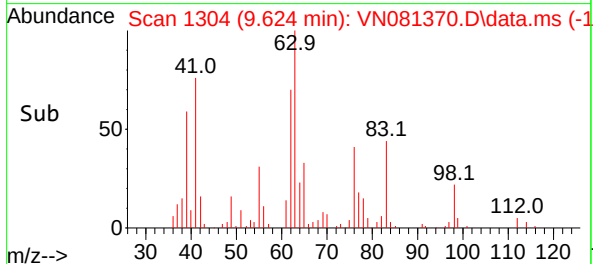
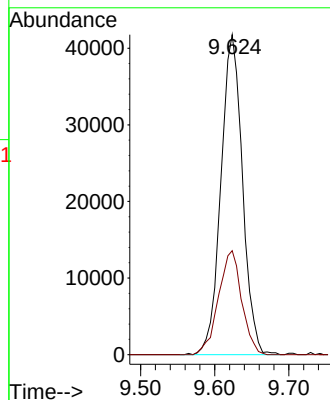
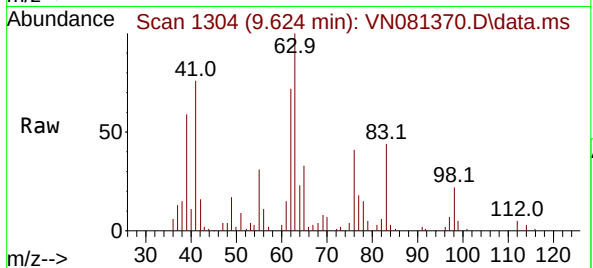
65 32.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#46

Dibromomethane

Concen: 18.738 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN081370.D

Acq: 12 Mar 2024 11:45

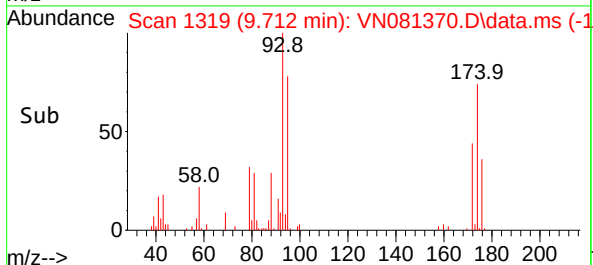
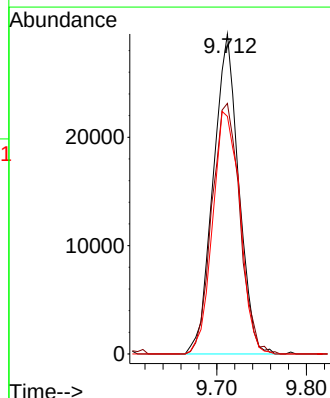
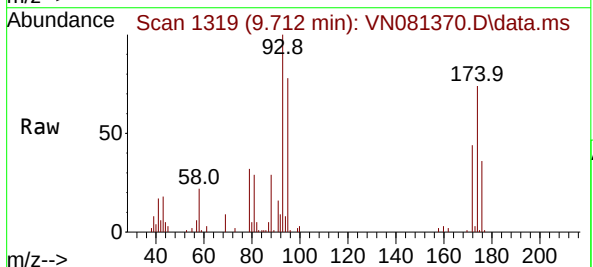
Tgt Ion: 93 Resp: 58100

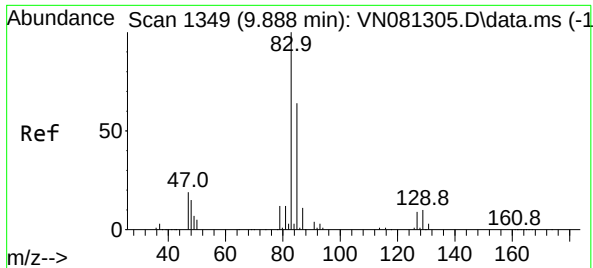
Ion Ratio Lower Upper

93 100

95 86.2 68.1 102.1

174 81.5 57.2 85.8





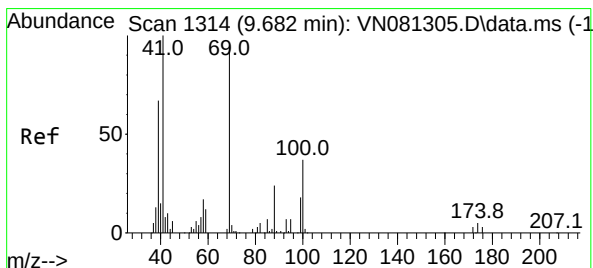
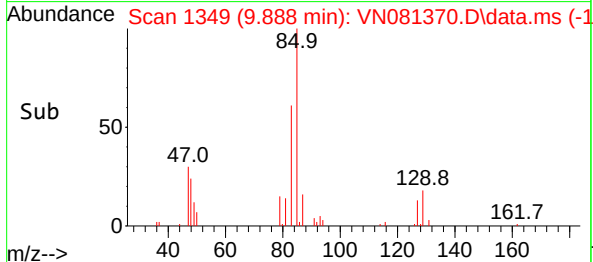
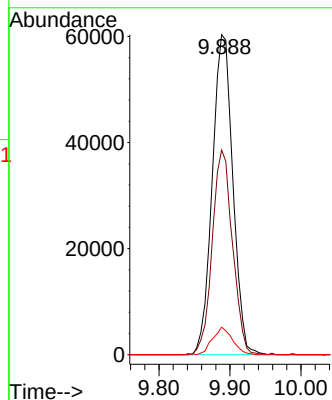
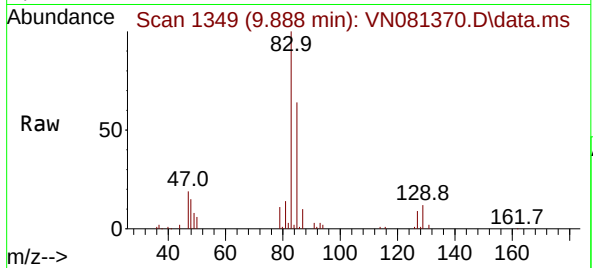
#47
Bromodichloromethane
Concen: 20.135 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

Tgt Ion: 83 Resp: 121199
Ion Ratio Lower Upper
83 100
85 64.0 52.3 78.5
127 8.6 4.6 7.0

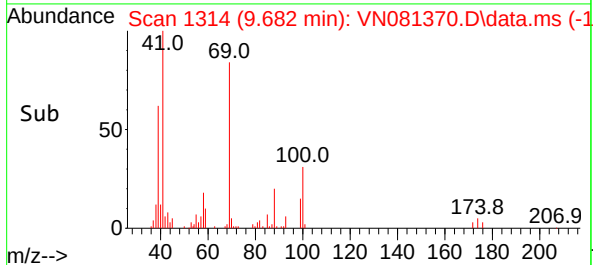
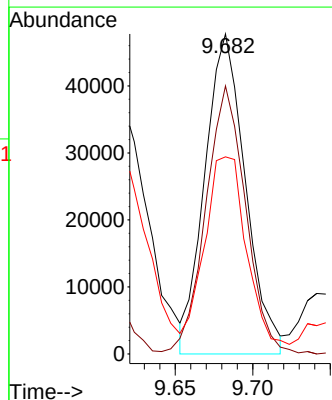
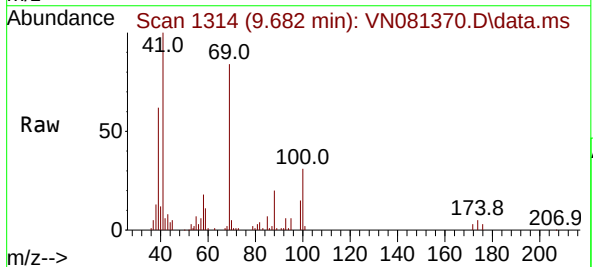
Manual Integrations
APPROVED

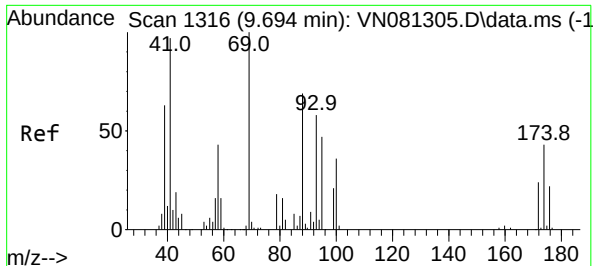
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#48
Methyl methacrylate
Concen: 19.557 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

Tgt Ion: 41 Resp: 86774
Ion Ratio Lower Upper
41 100
69 82.6 62.2 93.2
39 65.9 47.6 71.4





#49

1,4-Dioxane

Concen: 361.513 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN081370.D

Acq: 12 Mar 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

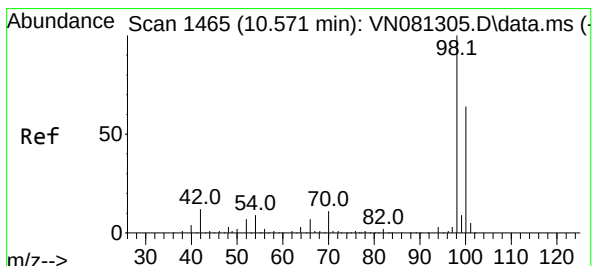
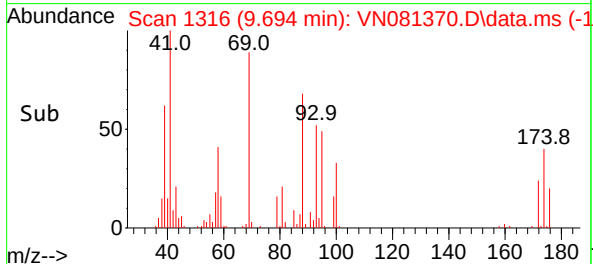
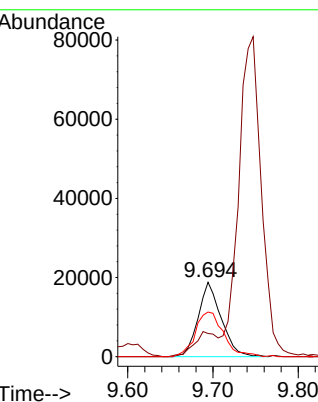
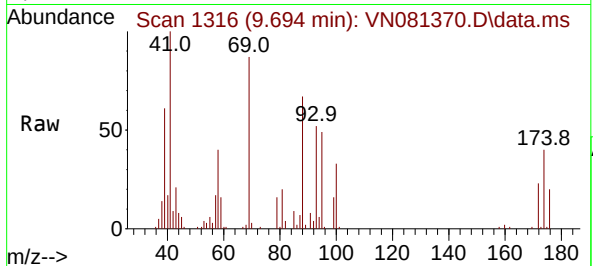
VN0312WBS01

Tgt Ion: 88 Resp: 35354
 Ion Ratio Lower Upper
 88 100
 43 32.9 30.1 45.1
 58 73.1 63.9 95.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
 Supervised By :Semsettin Yesilyurt 03/13/2024



#50

Toluene-d8

Concen: 51.321 ug/l

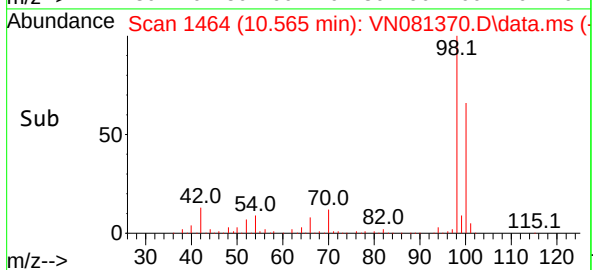
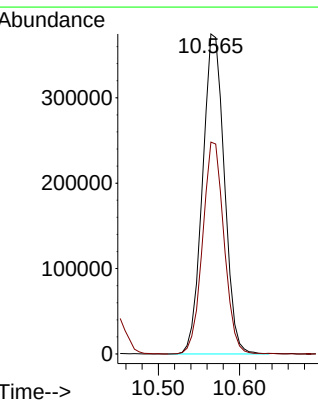
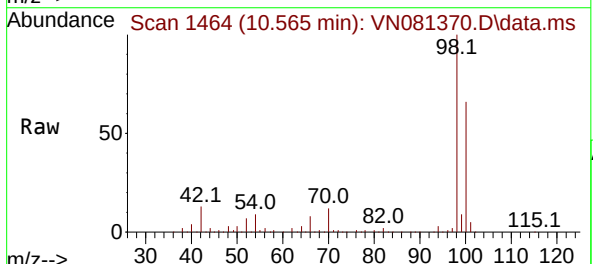
RT: 10.565 min Scan# 1464

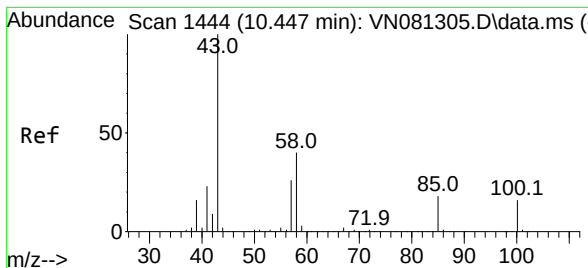
Delta R.T. -0.006 min

Lab File: VN081370.D

Acq: 12 Mar 2024 11:45

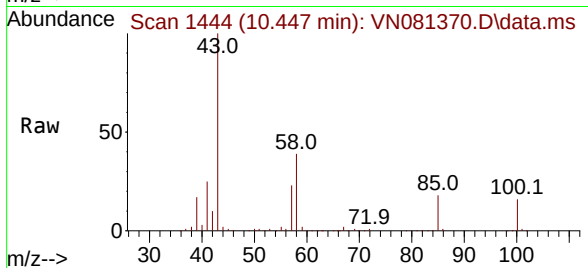
Tgt Ion: 98 Resp: 697657
 Ion Ratio Lower Upper
 98 100
 100 65.3 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 98.632 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

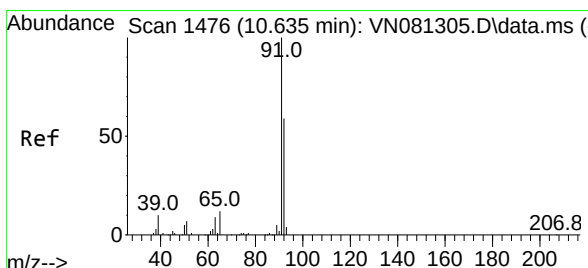
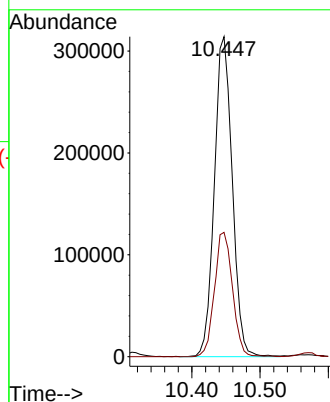
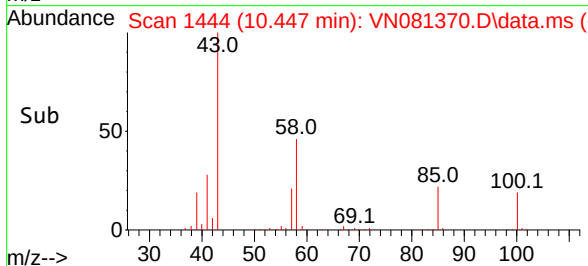
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



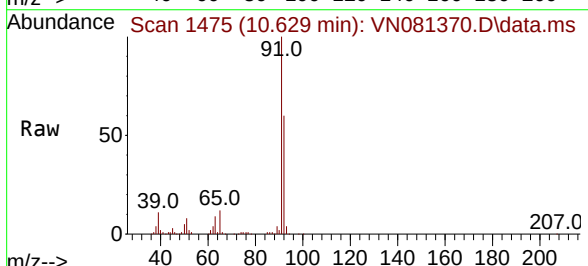
Tgt Ion: 43 Resp: 57486
Ion Ratio Lower Upper
43 100
58 39.1 29.4 44.0

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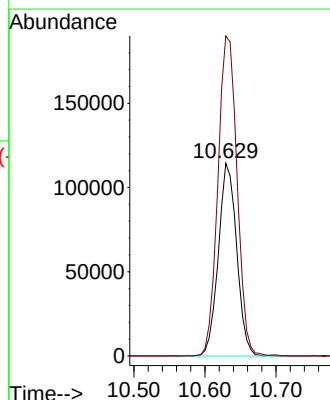
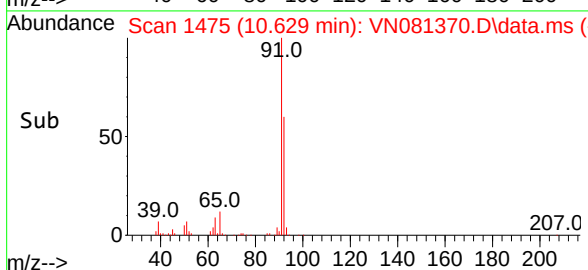
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

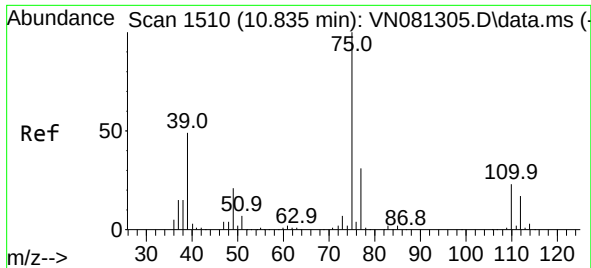


#52
Toluene
Concen: 19.334 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45



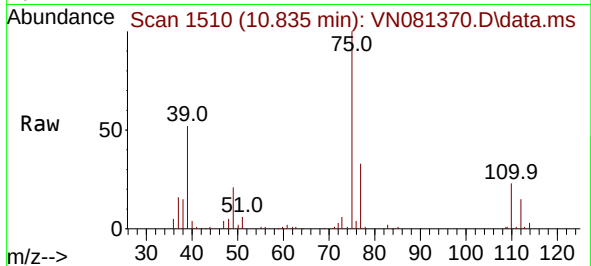
Tgt Ion: 92 Resp: 204525
Ion Ratio Lower Upper
92 100
91 173.6 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 19.571 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

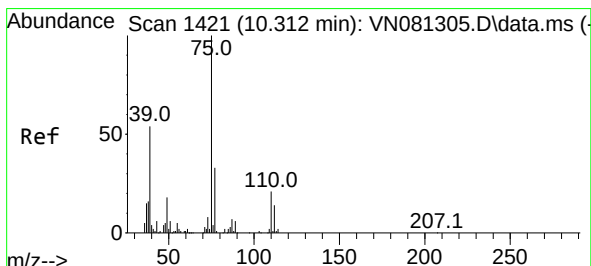
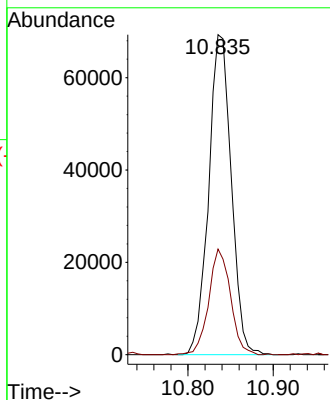
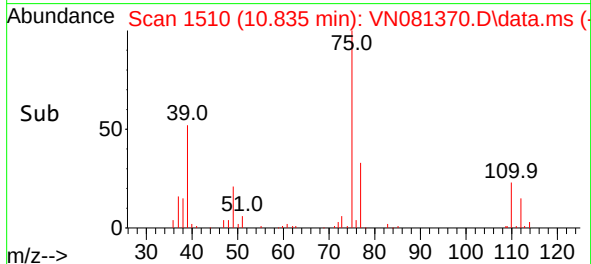
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



Tgt Ion: 75 Resp: 127463
Ion Ratio Lower Upper
75 100
77 33.0 25.5 38.3

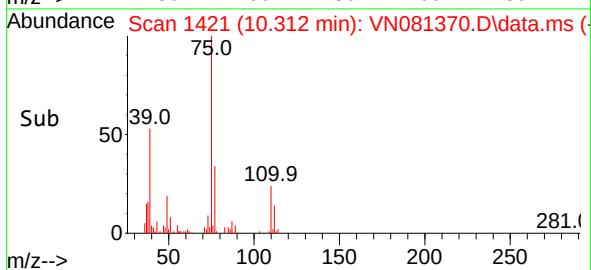
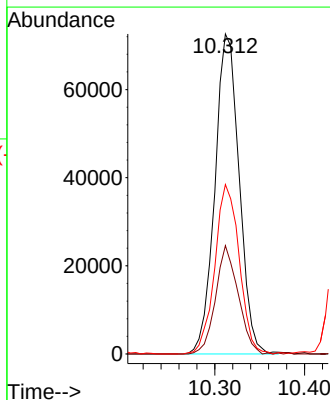
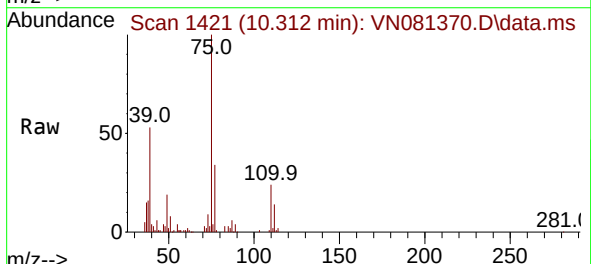
Manual Integrations
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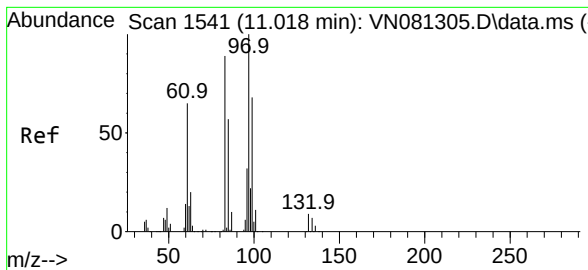
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#54
cis-1,3-Dichloropropene
Concen: 19.425 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

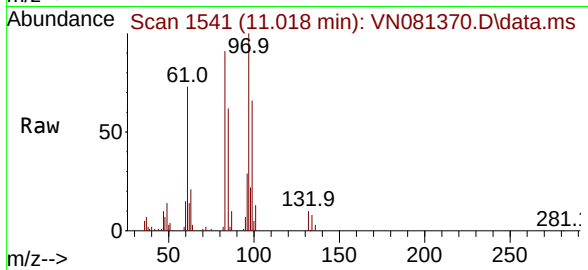
Tgt Ion: 75 Resp: 136573
Ion Ratio Lower Upper
75 100
77 33.9 23.3 34.9
39 52.9 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 18.943 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

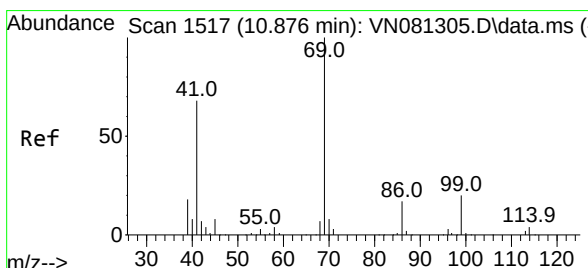
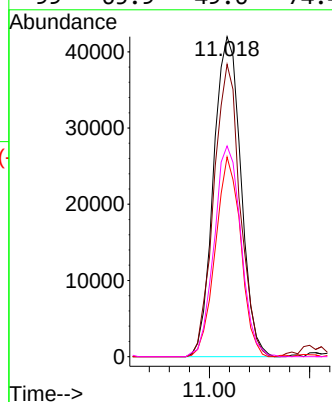
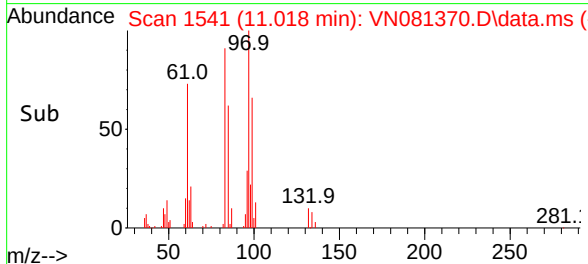
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



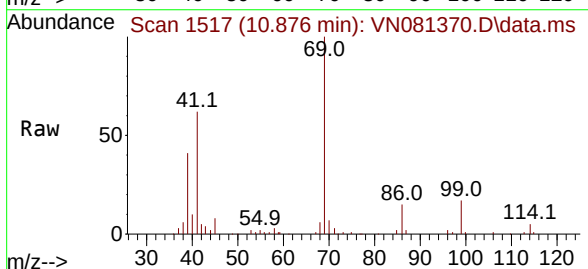
Tgt Ion: 97 Resp: 79462
Ion Ratio Lower Upper
97 100
83 91.3 72.9 109.3
85 62.4 50.2 75.2
99 65.9 49.6 74.4

Manual Integrations
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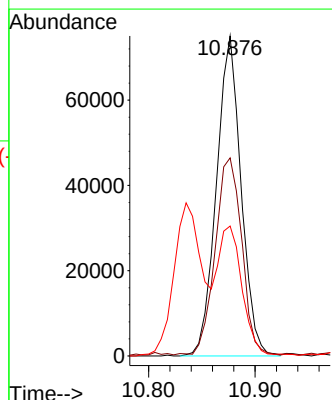
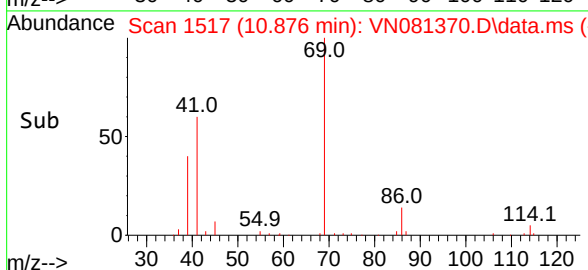
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

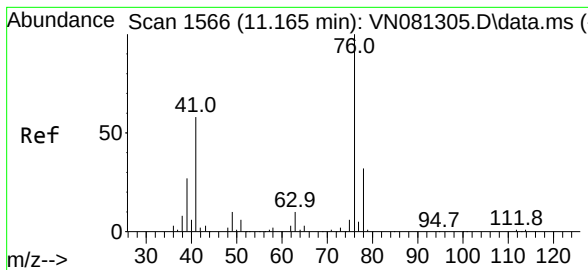


#56
Ethyl methacrylate
Concen: 20.024 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45



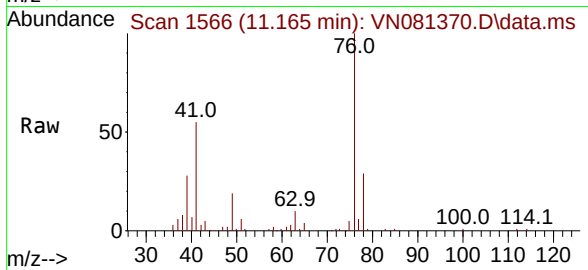
Tgt Ion: 69 Resp: 120617
Ion Ratio Lower Upper
69 100
41 66.5 61.0 91.6
39 39.3 31.8 47.6





#57
1,3-Dichloropropane
Concen: 19.791 ug/l
RT: 11.165 min Scan# 1116
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

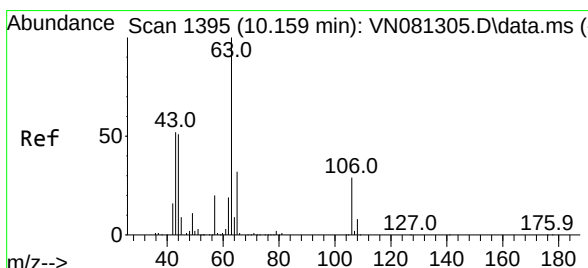
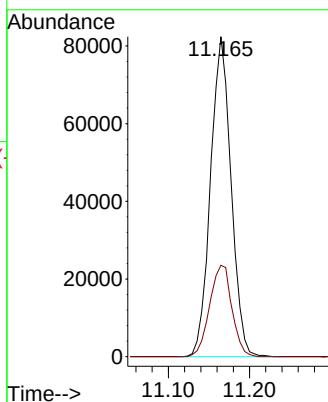
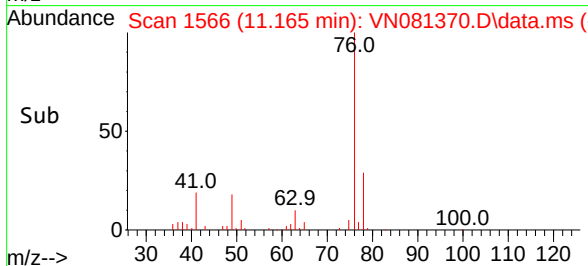
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



Tgt Ion: 76 Resp: 14489
Ion Ratio Lower Upper
76 100
78 30.9 25.5 38.3

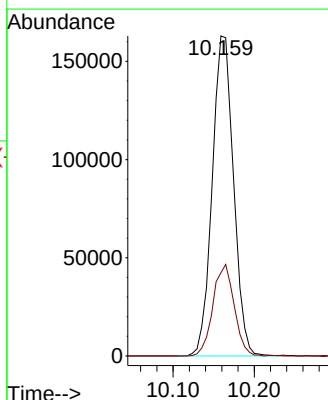
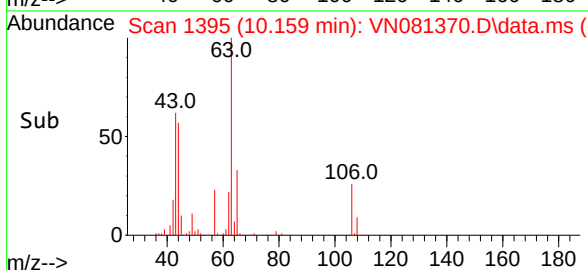
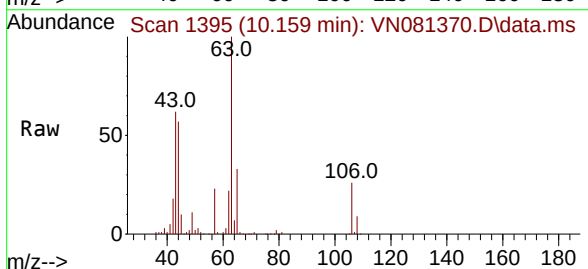
Manual Integrations
APPROVED

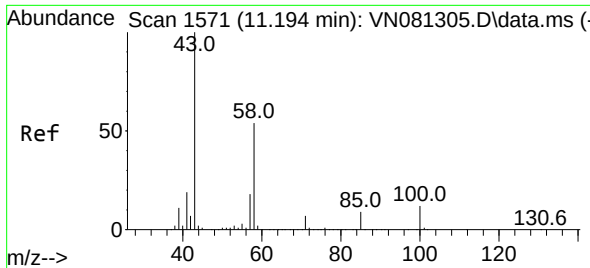
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#58
2-Chloroethyl Vinyl ether
Concen: 91.815 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

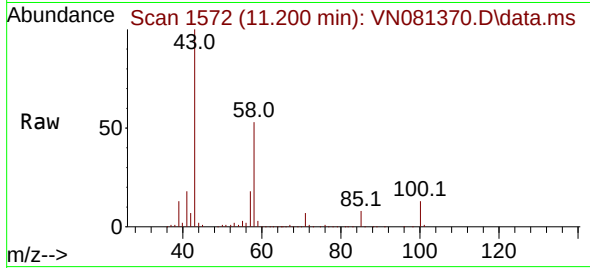
Tgt Ion: 63 Resp: 297494
Ion Ratio Lower Upper
63 100
106 28.5 18.6 28.0#





#59
2-Hexanone
Concen: 99.322 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

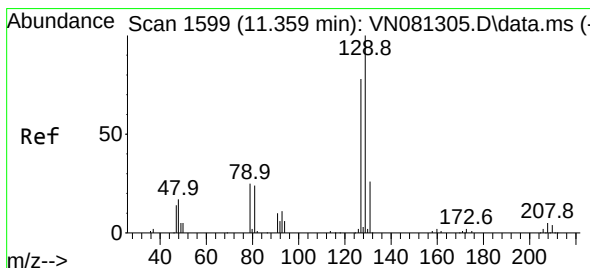
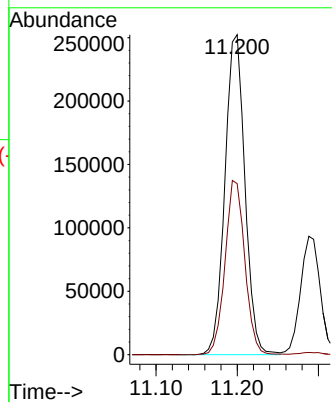
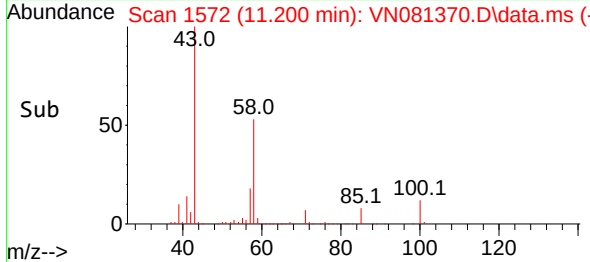
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



Tgt Ion: 43 Resp: 43277
Ion Ratio Lower Upper
43 100
58 53.8 25.9 77.8

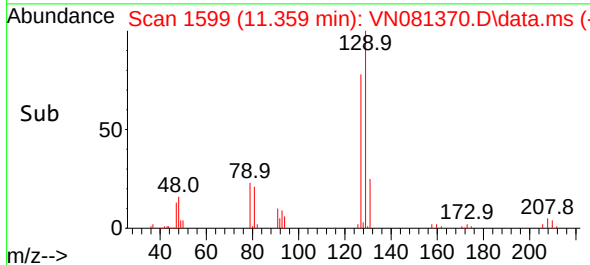
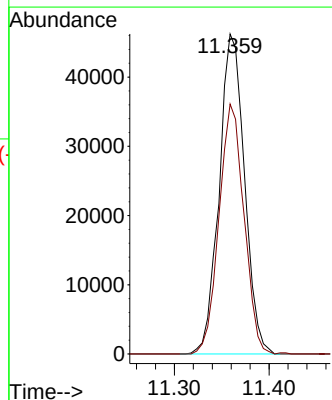
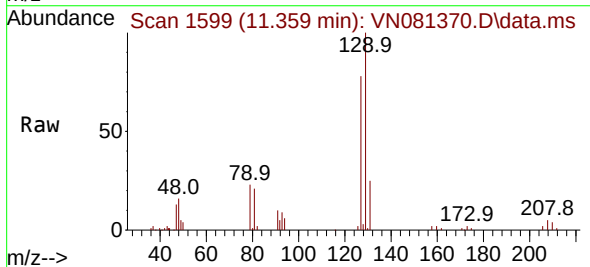
Manual Integrations
APPROVED

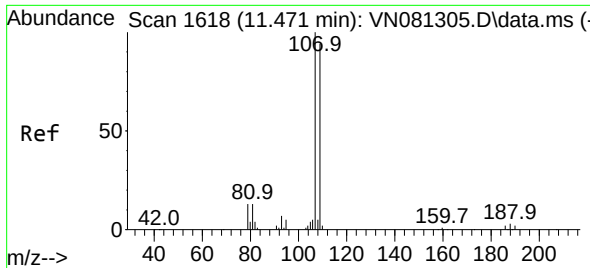
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#60
Dibromochloromethane
Concen: 19.871 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

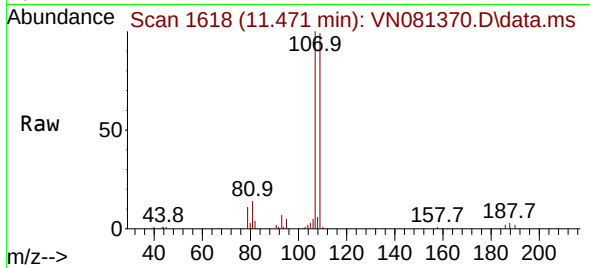
Tgt Ion:129 Resp: 85847
Ion Ratio Lower Upper
129 100
127 77.1 39.4 118.2





#61
1,2-Dibromoethane
Concen: 19.100 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

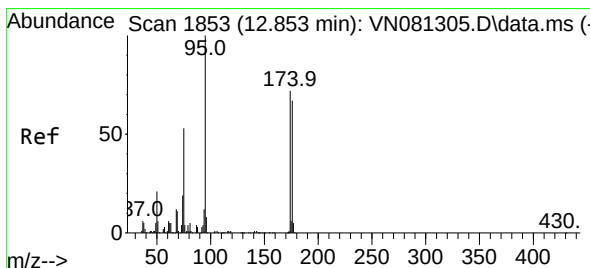
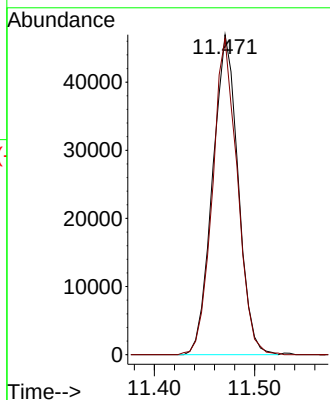
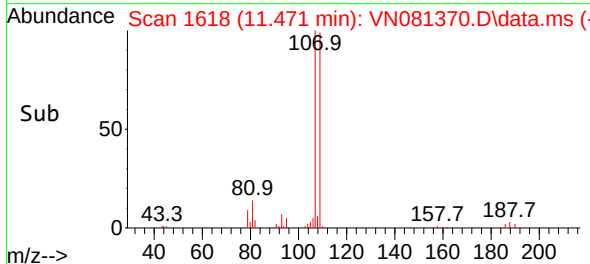
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



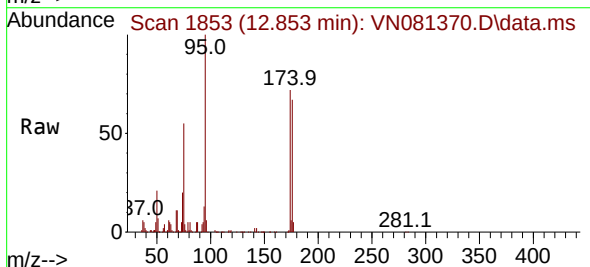
Tgt Ion:107 Resp: 83132
Ion Ratio Lower Upper
107 100
109 96.2 73.4 110.2

Manual Integrations
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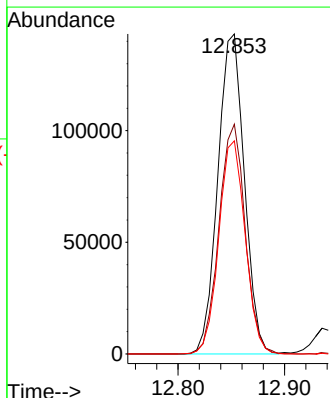
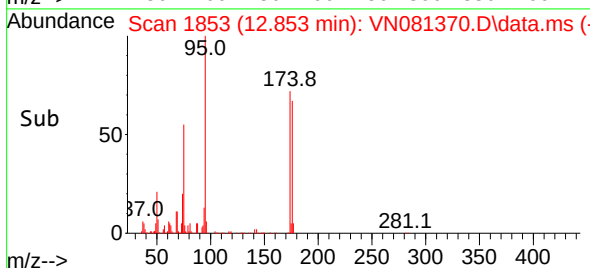
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

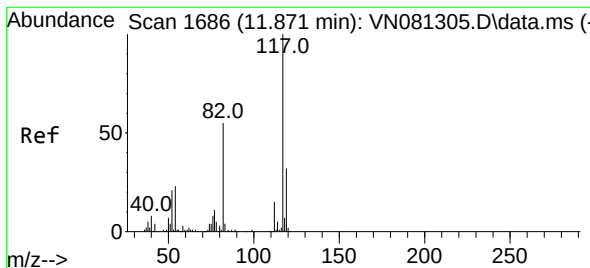


#62
4-Bromofluorobenzene
Concen: 51.561 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45



Tgt Ion: 95 Resp: 247730
Ion Ratio Lower Upper
95 100
174 70.9 0.0 120.4
176 66.1 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN081370.D

Acq: 12 Mar 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

VN0312WBS01

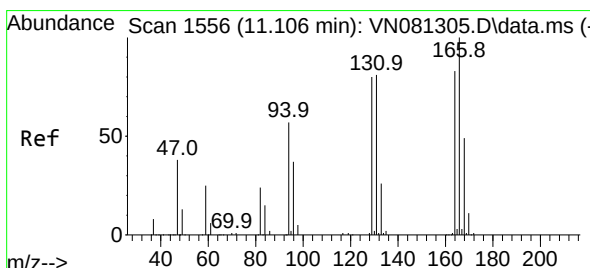
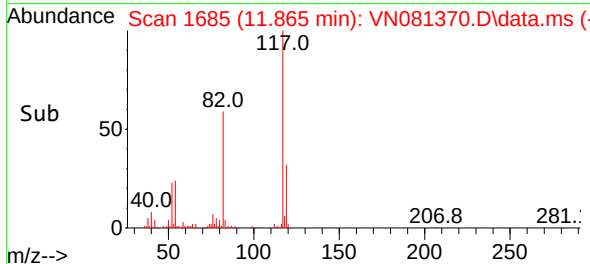
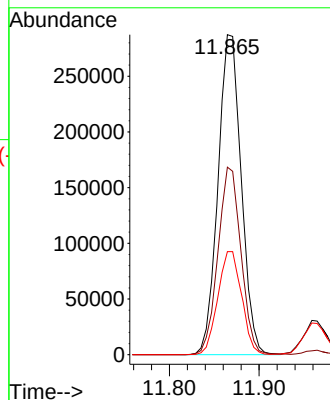
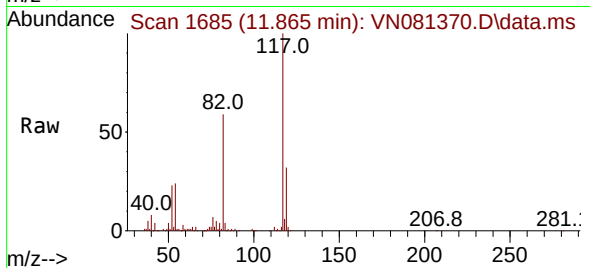
Tgt Ion:117 Resp: 516992

Ion	Ratio	Lower	Upper
117	100		
82	58.6	52.7	79.1
119	32.2	25.3	37.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#64

Tetrachloroethene

Concen: 19.676 ug/l

RT: 11.106 min Scan# 1556

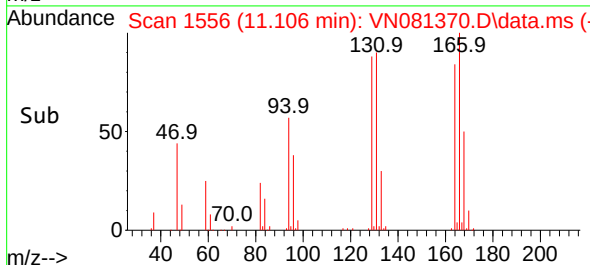
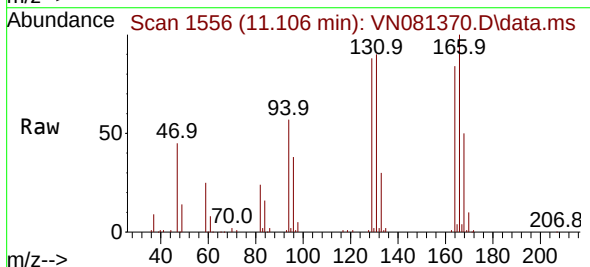
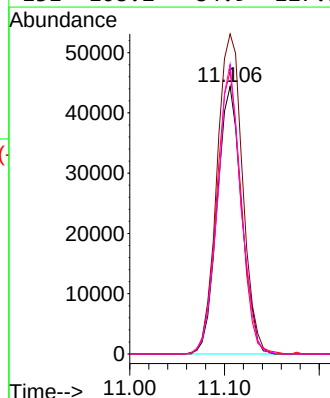
Delta R.T. -0.000 min

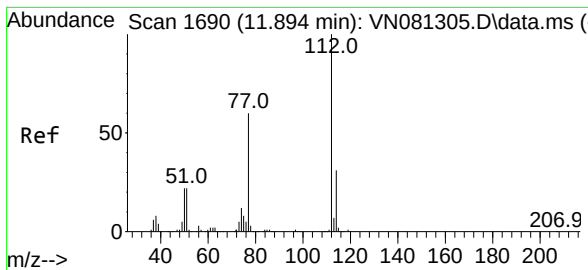
Lab File: VN081370.D

Acq: 12 Mar 2024 11:45

Tgt Ion:164 Resp: 79648

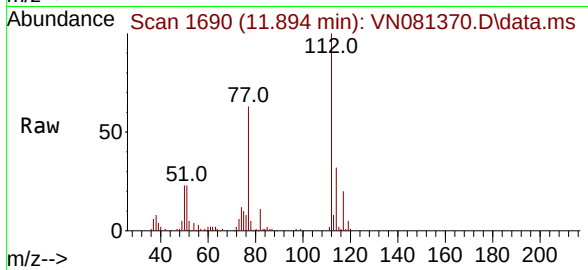
Ion	Ratio	Lower	Upper
164	100		
166	119.6	105.8	158.6
129	105.7	89.6	134.4
131	108.2	84.9	127.3





#65
Chlorobenzene
Concen: 19.143 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

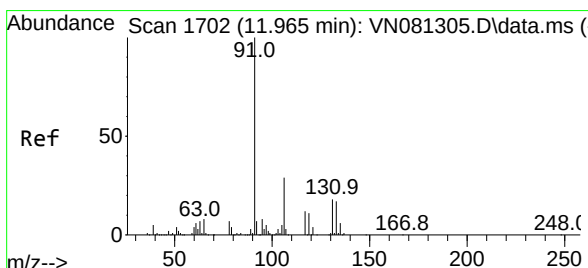
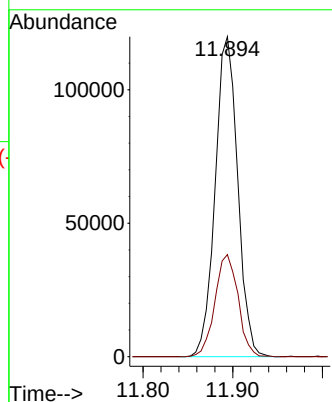
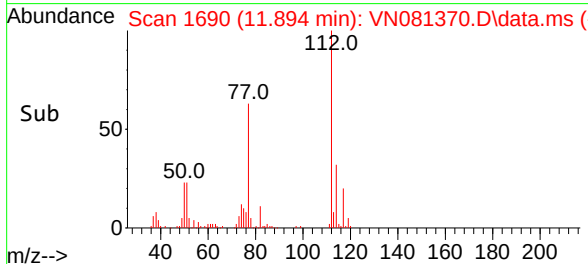
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



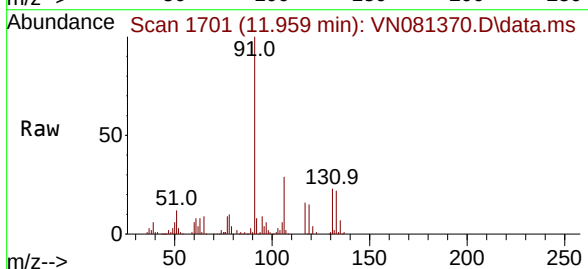
Tgt Ion:112 Resp: 20855
Ion Ratio Lower Upper
112 100
114 31.9 23.7 35.5

Manual Integrations
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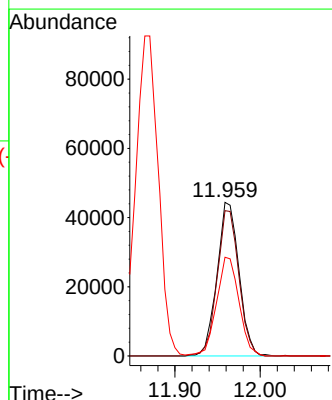
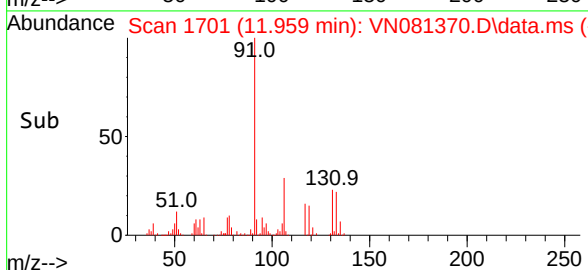
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

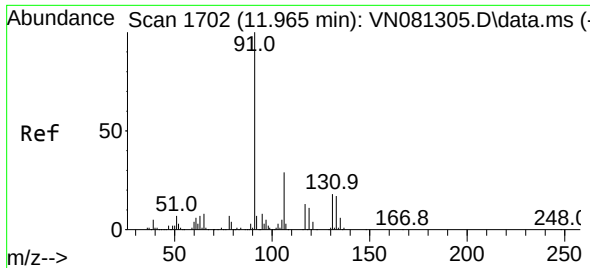


#66
1,1,1,2-Tetrachloroethane
Concen: 19.936 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45



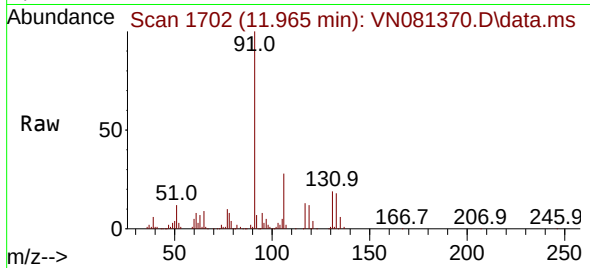
Tgt Ion:131 Resp: 79477
Ion Ratio Lower Upper
131 100
133 93.8 46.8 140.3
119 65.9 34.6 103.9





#67
Ethyl Benzene
Concen: 19.921 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

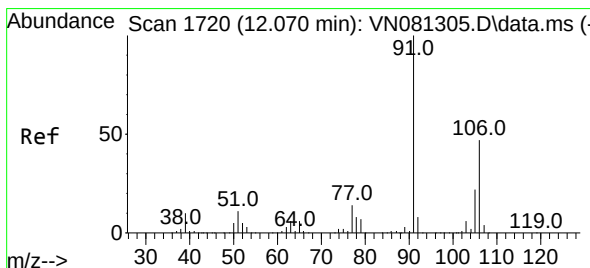
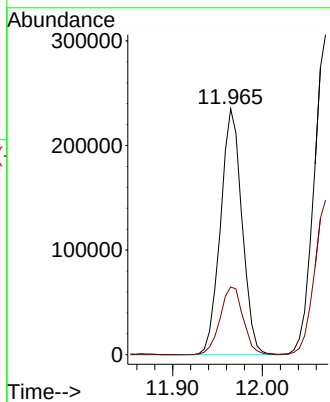
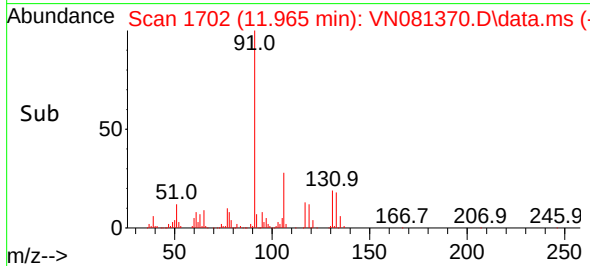
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



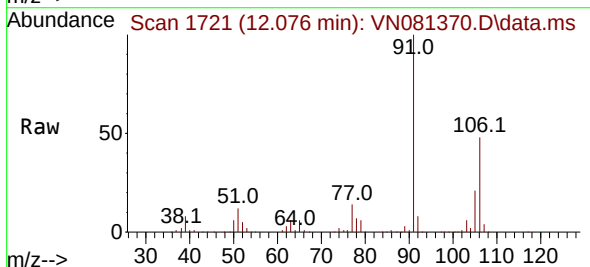
Tgt Ion: 91 Resp: 39094
Ion Ratio Lower Upper
91 100
106 27.5 23.8 35.6

Manual Integrations
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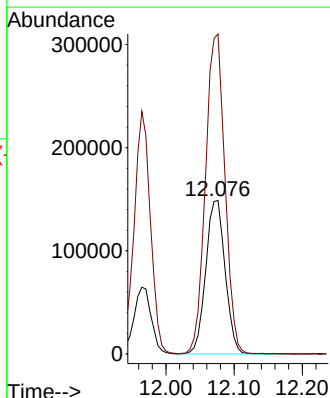
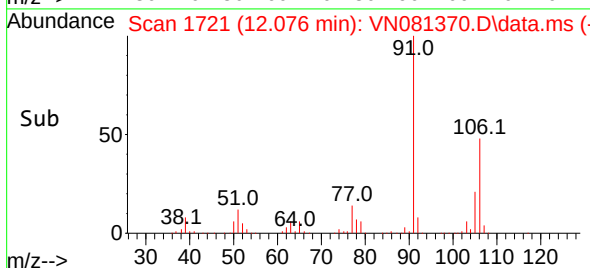
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

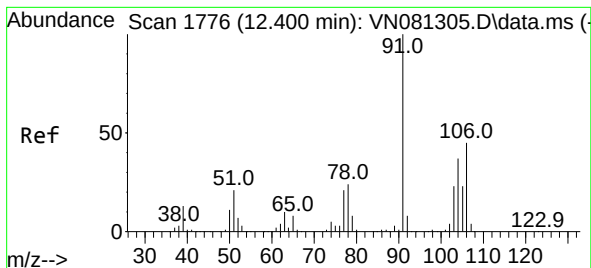


#68
m/p-Xylenes
Concen: 39.866 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45



Tgt Ion:106 Resp: 294432
Ion Ratio Lower Upper
106 100
91 208.9 169.0 253.6





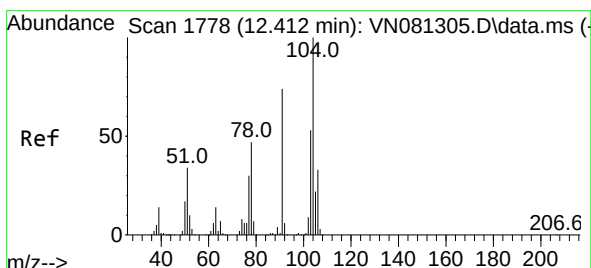
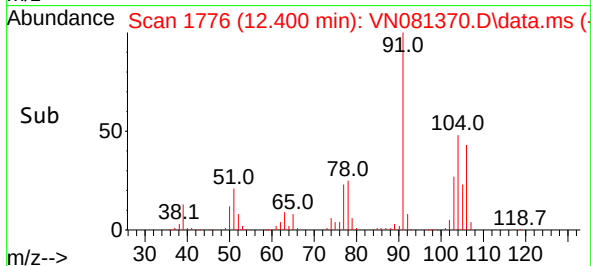
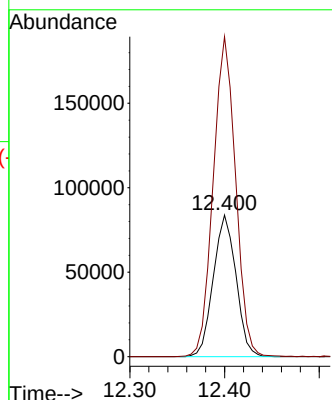
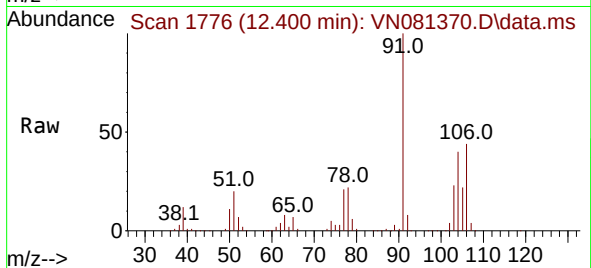
#69
o-Xylene
Concen: 19.488 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

Tgt Ion:106 Resp: 139486
Ion Ratio Lower Upper
106 100
91 223.3 112.1 336.3

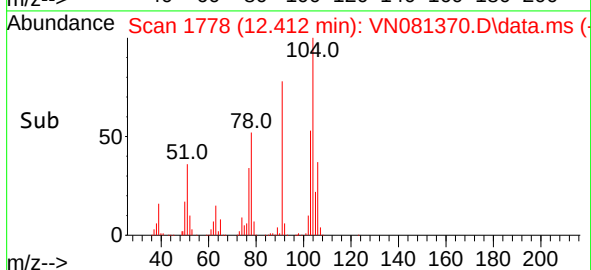
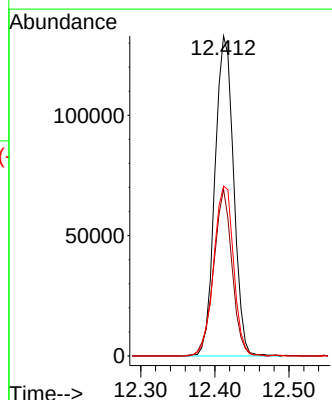
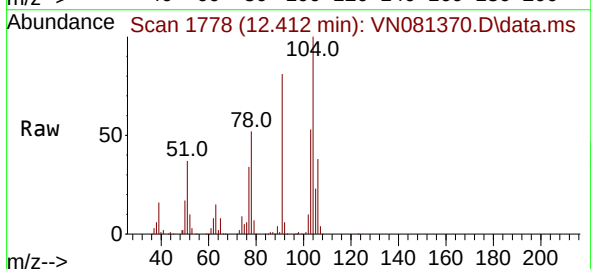
Manual Integrations
APPROVED

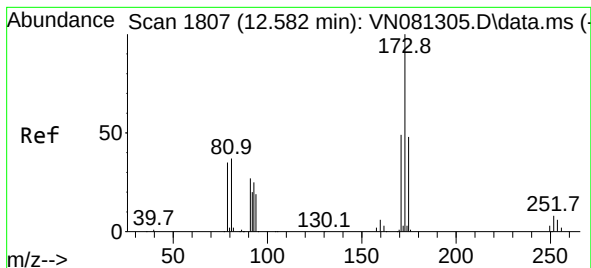
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#70
Styrene
Concen: 20.555 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

Tgt Ion:104 Resp: 233152
Ion Ratio Lower Upper
104 100
78 51.0 43.8 65.8
103 56.4 44.2 66.2





#71

Bromoform

Concen: 19.399 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VN081370.D

Acq: 12 Mar 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

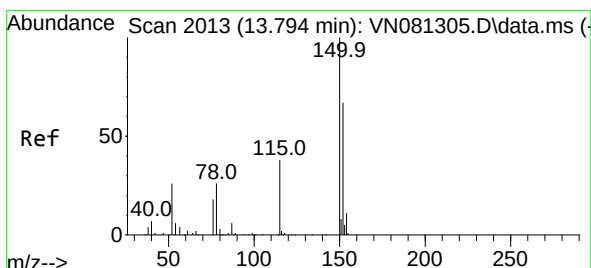
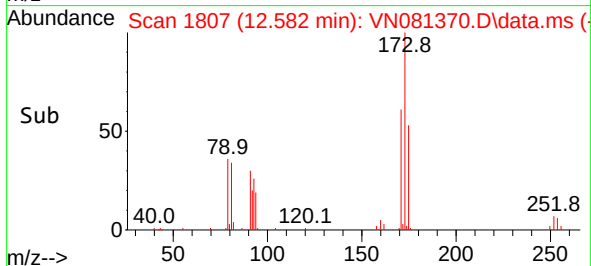
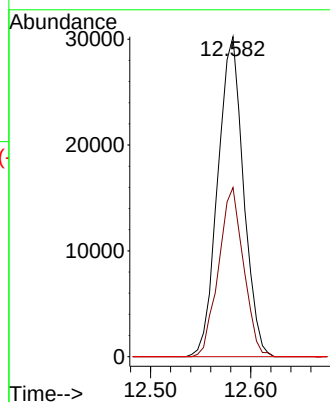
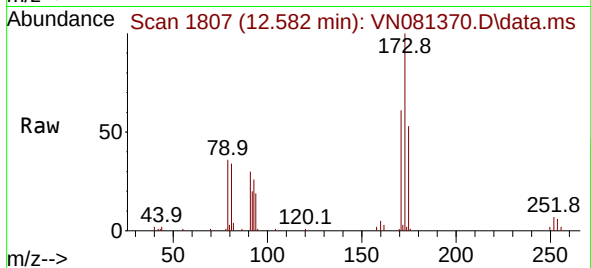
VN0312WBS01

Tgt Ion:	173	Resp:	5369
Ion Ratio	Lower	Upper	
173	100		
175	51.4	23.1	69.2
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

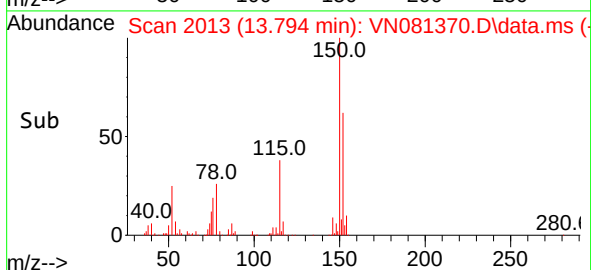
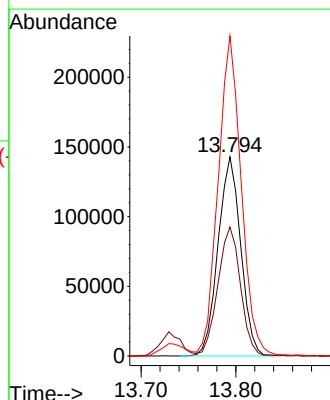
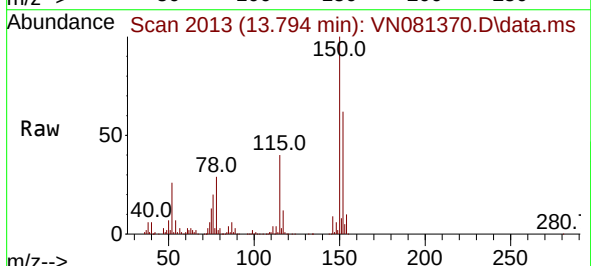
RT: 13.794 min Scan# 2013

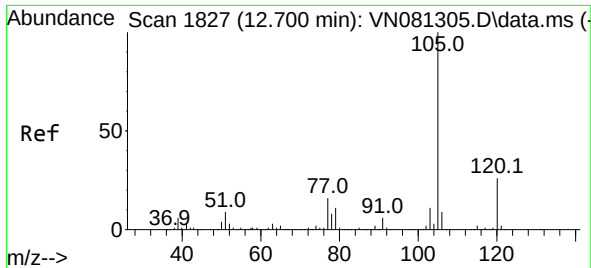
Delta R.T. -0.000 min

Lab File: VN081370.D

Acq: 12 Mar 2024 11:45

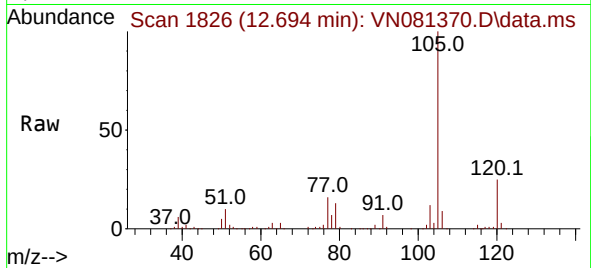
Tgt Ion:	152	Resp:	237634
Ion Ratio	Lower	Upper	
152	100		
115	64.6	32.3	96.8
150	164.1	0.0	339.8





#73
Isopropylbenzene
Concen: 19.415 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

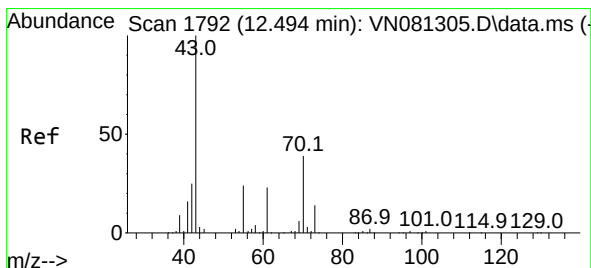
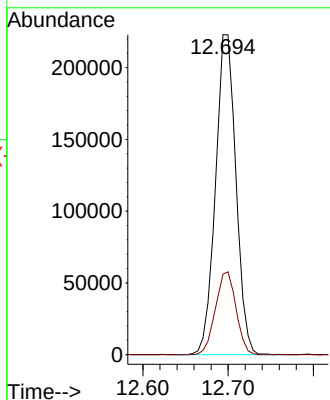
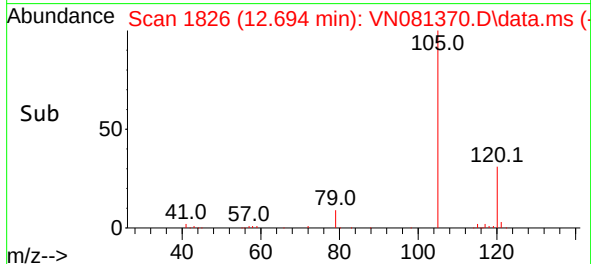
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



Tgt Ion:105 Resp: 372549
Ion Ratio Lower Upper
105 100
120 26.0 12.6 37.6

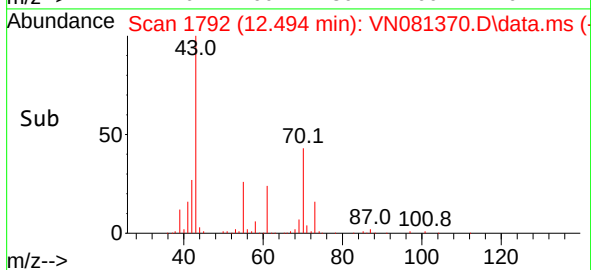
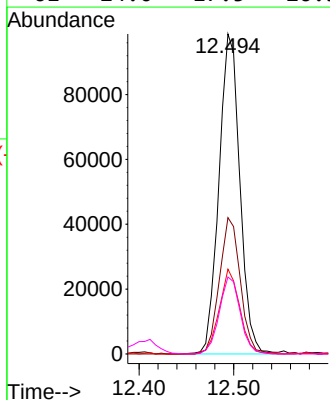
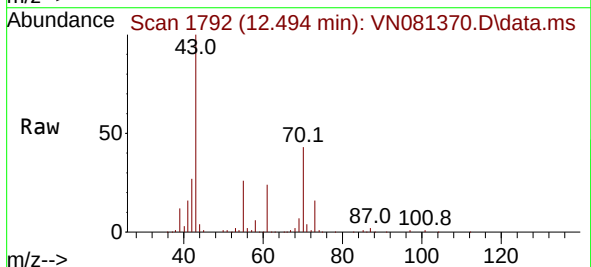
Manual Integrations
APPROVED

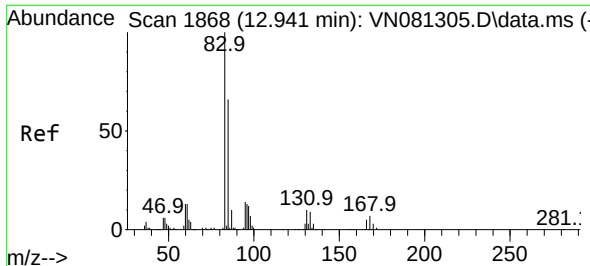
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#74
N-ethyl acetate
Concen: 18.844 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

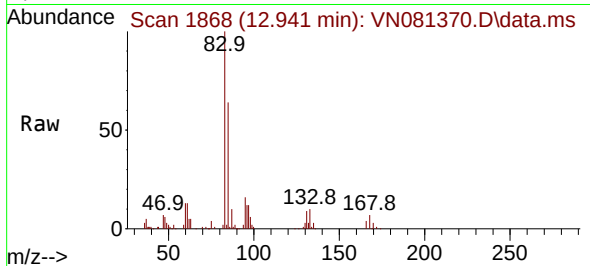
Tgt Ion: 43 Resp: 151723
Ion Ratio Lower Upper
43 100
70 42.4 30.1 45.1
55 26.0 17.0 25.4#
61 24.0 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.355 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

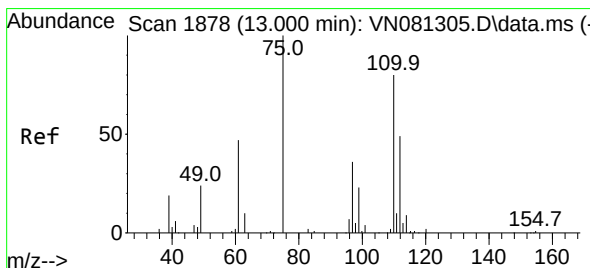
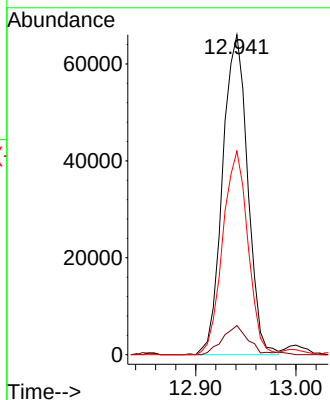
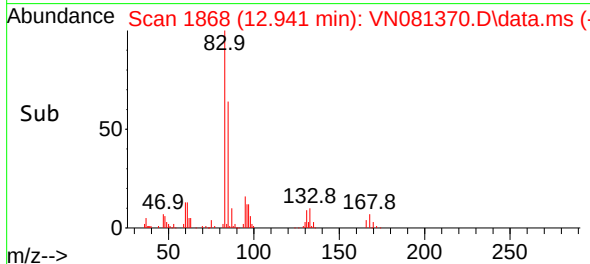
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



Tgt Ion: 83 Resp: 11461
Ion Ratio Lower Upper
83 100
131 9.7 4.1 12.3
85 64.1 32.1 96.3

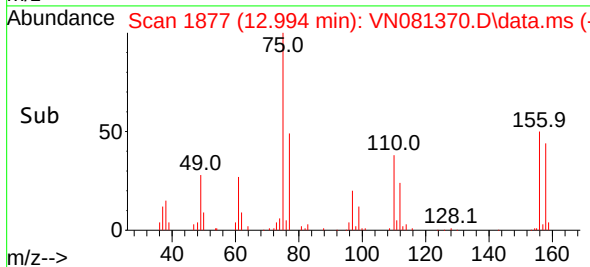
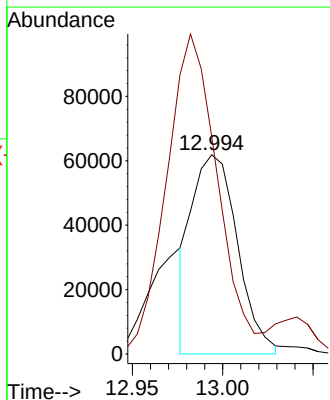
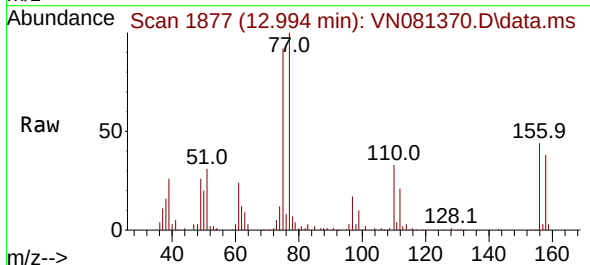
Manual Integrations
APPROVED

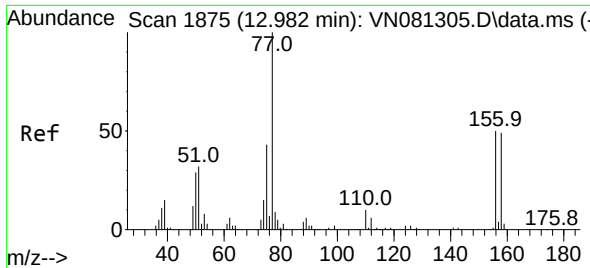
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#76
1,2,3-Trichloropropane
Concen: 19.332 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

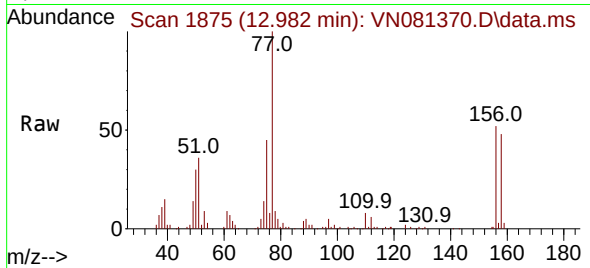
Tgt Ion: 75 Resp: 108508
Ion Ratio Lower Upper
75 100
77 181.5 91.0 272.8





#77
Bromobenzene
Concen: 18.851 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

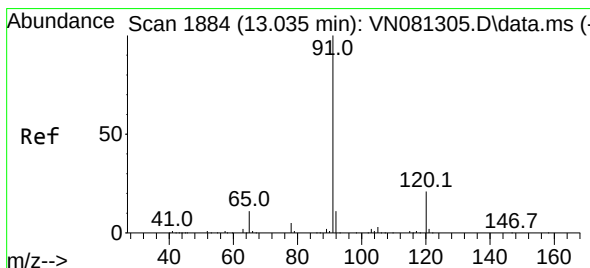
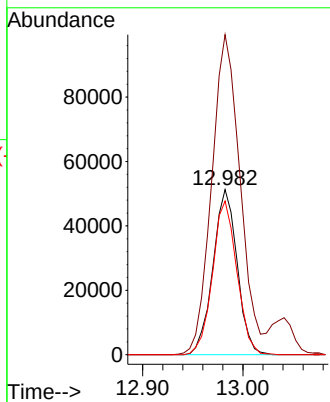
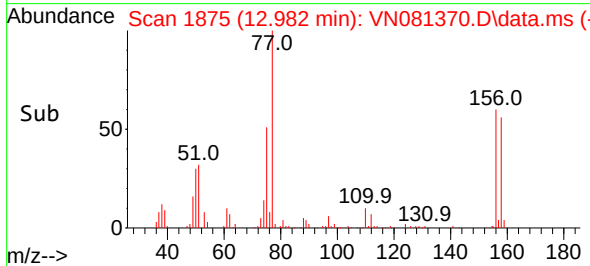
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



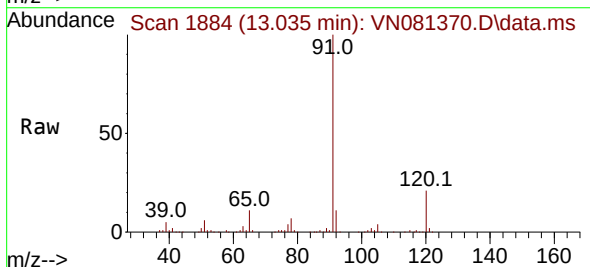
Tgt Ion:156 Resp: 85764
Ion Ratio Lower Upper
156 100
77 229.7 138.1 414.3
158 93.8 46.5 139.5

Manual Integrations
APPROVED

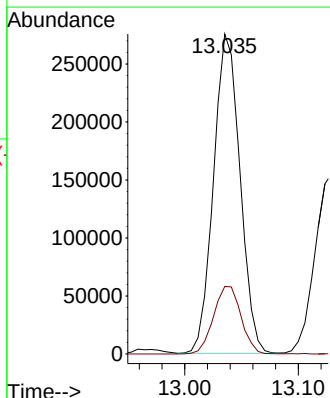
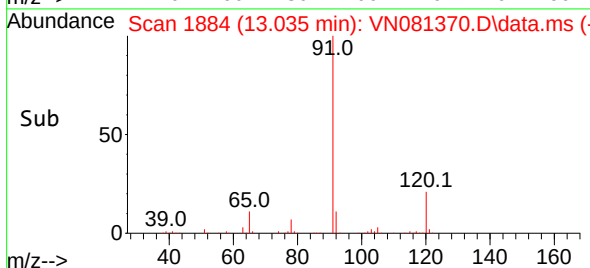
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

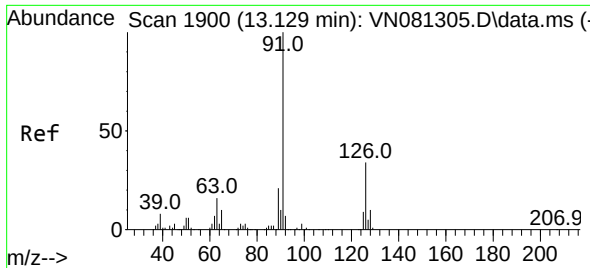


#78
n-propylbenzene
Concen: 19.637 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45



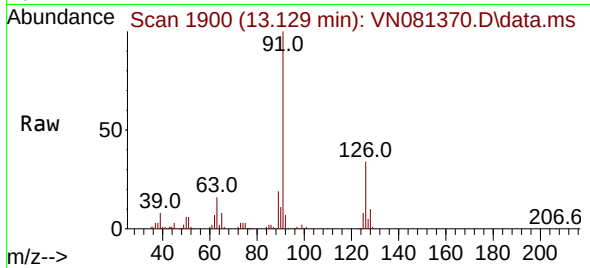
Tgt Ion: 91 Resp: 445690
Ion Ratio Lower Upper
91 100
120 22.0 10.3 30.9





#79
2-Chlorotoluene
Concen: 19.244 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

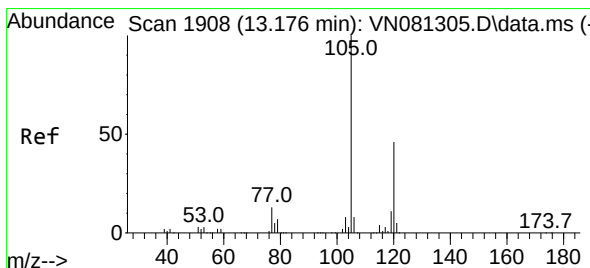
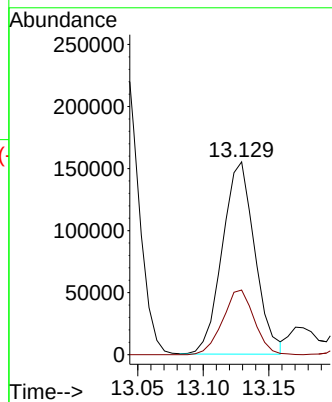
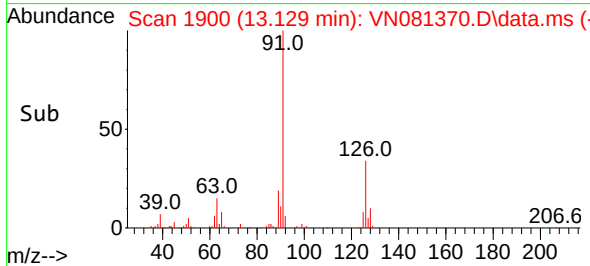
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



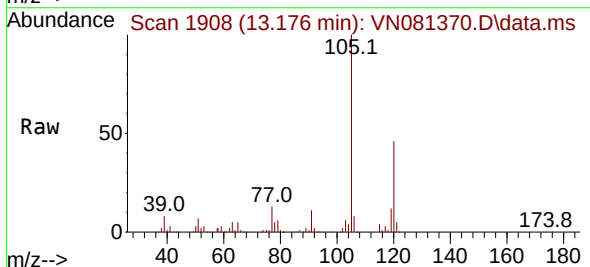
Tgt Ion: 91 Resp: 266972
Ion Ratio Lower Upper
91 100
126 32.6 14.8 44.4

Manual Integrations
APPROVED

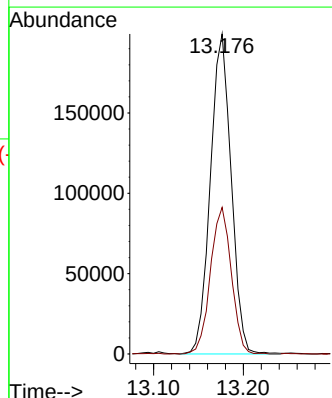
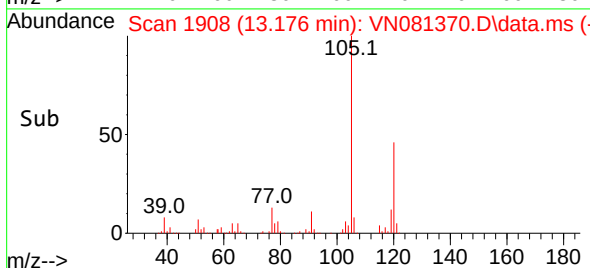
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

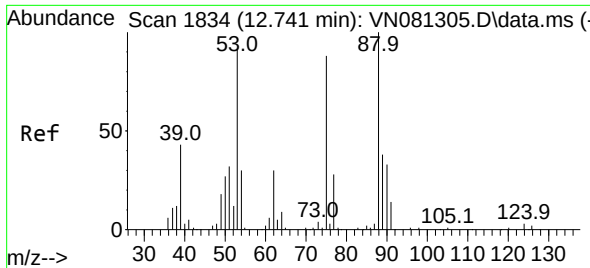


#80
1,3,5-Trimethylbenzene
Concen: 20.242 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45



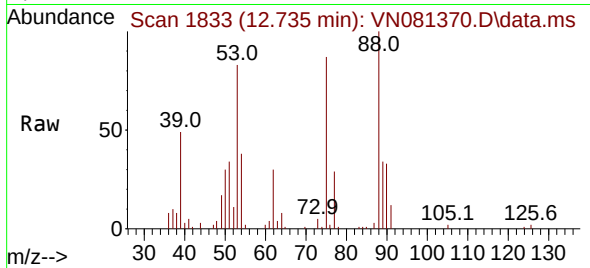
Tgt Ion:105 Resp: 321074
Ion Ratio Lower Upper
105 100
120 45.9 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.391 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

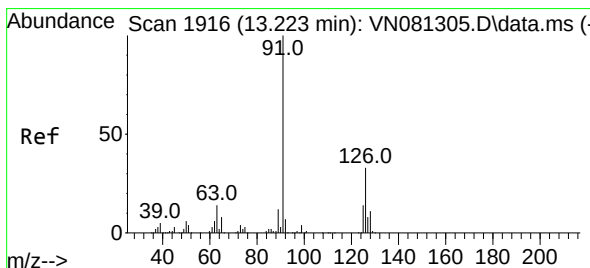
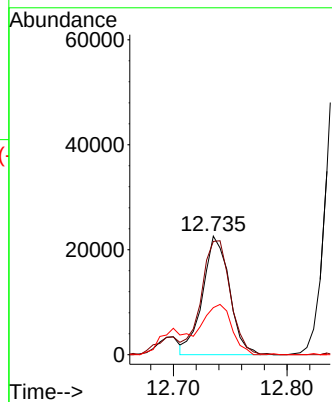
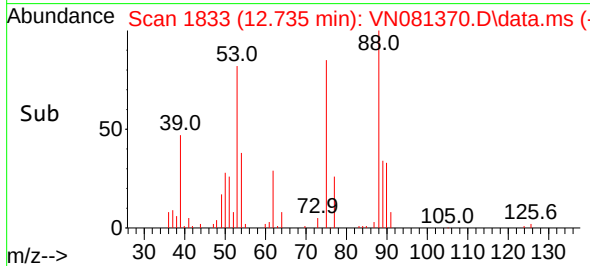
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



Tgt Ion: 75 Resp: 3698
Ion Ratio Lower Upper
75 100
53 104.2 71.4 107.2
89 44.6 33.4 50.0

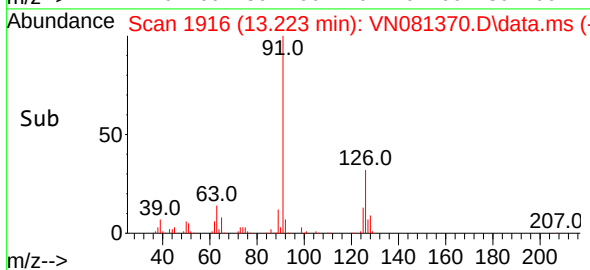
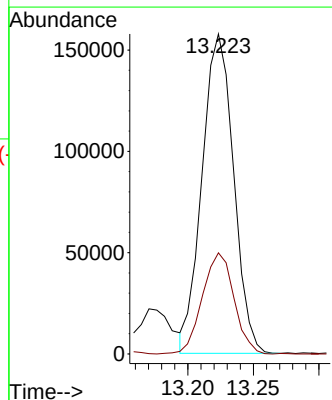
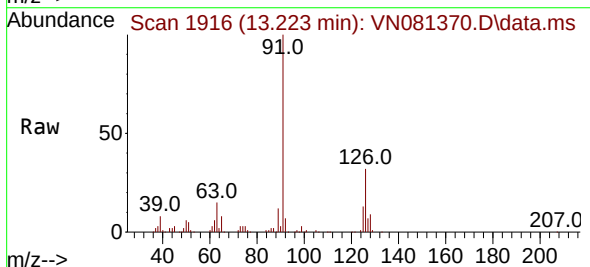
Manual Integrations
APPROVED

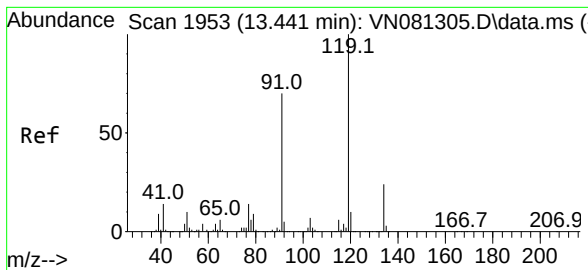
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#82
4-Chlorotoluene
Concen: 19.224 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

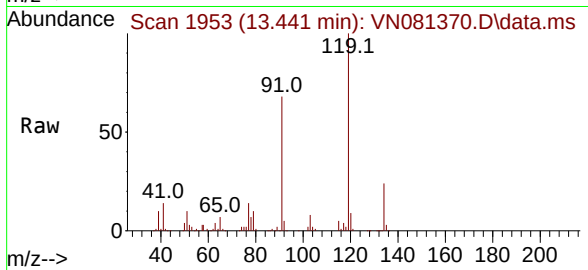
Tgt Ion: 91 Resp: 263422
Ion Ratio Lower Upper
91 100
126 31.7 15.3 45.9





#83
tert-Butylbenzene
Concen: 19.525 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

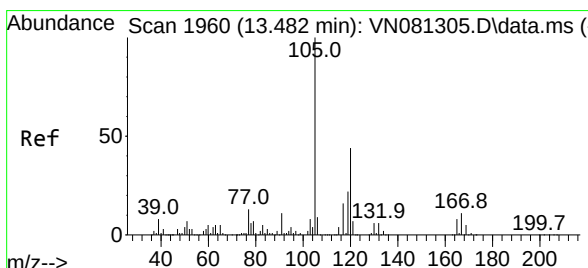
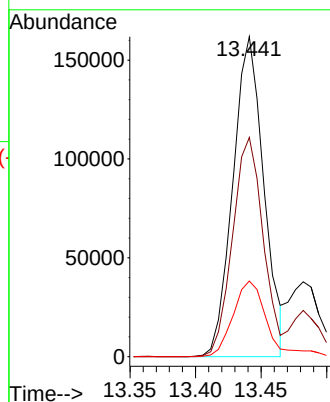
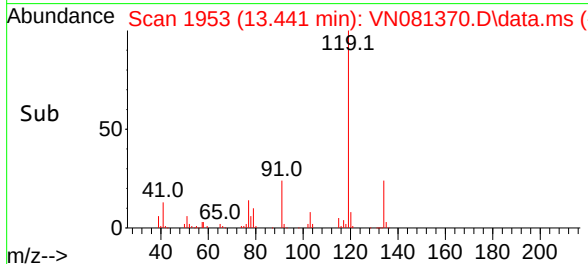
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



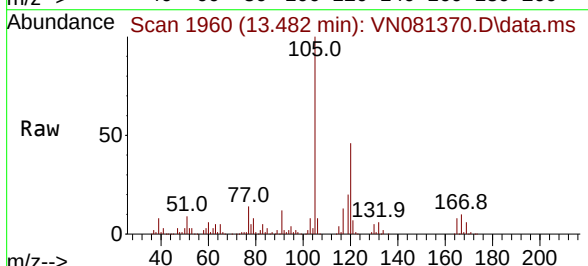
Tgt Ion:119 Resp: 26552
Ion Ratio Lower Upper
119 100
91 69.6 36.8 110.4
134 25.9 12.4 37.4

Manual Integrations
APPROVED

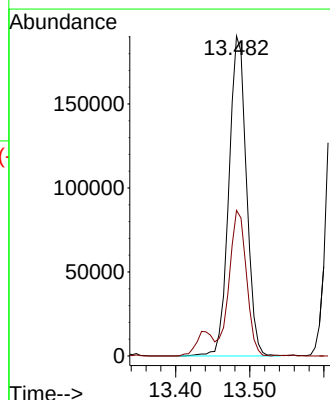
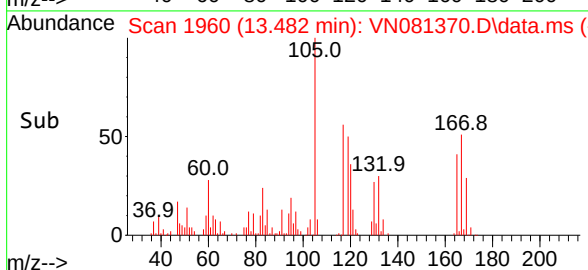
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

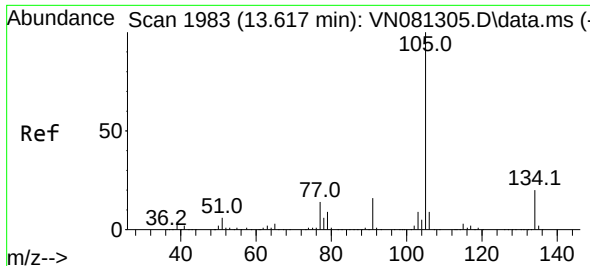


#84
1,2,4-Trimethylbenzene
Concen: 19.441 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45



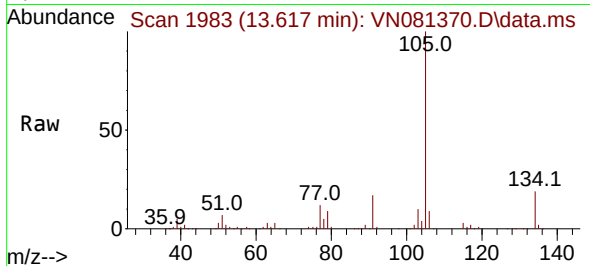
Tgt Ion:105 Resp: 312442
Ion Ratio Lower Upper
105 100
120 44.9 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 19.276 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN081370.D
 Acq: 12 Mar 2024 11:45

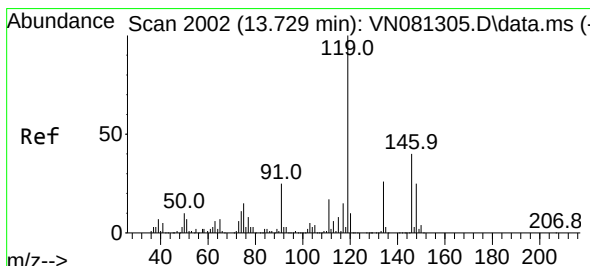
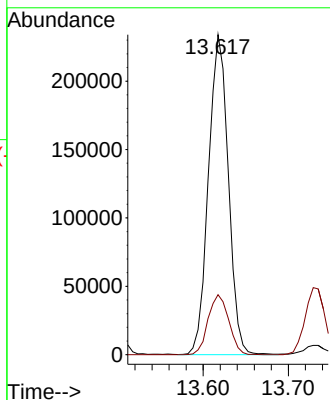
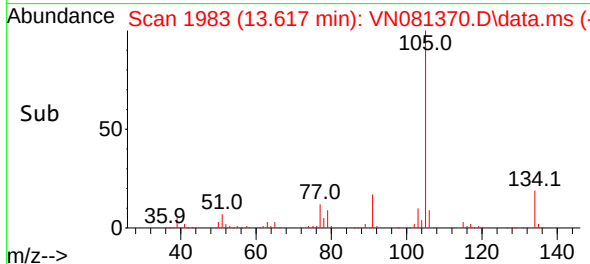
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0312WBS01



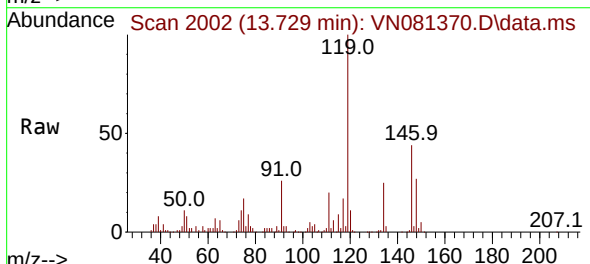
Tgt Ion:105 Resp: 37923
 Ion Ratio Lower Upper
 105 100
 134 19.4 8.6 25.8

Manual Integrations
 APPROVED

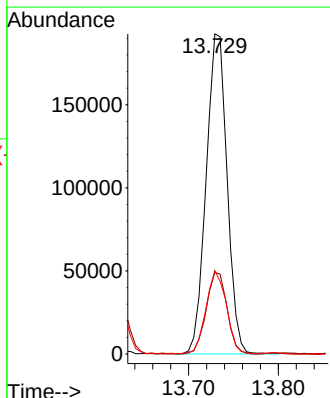
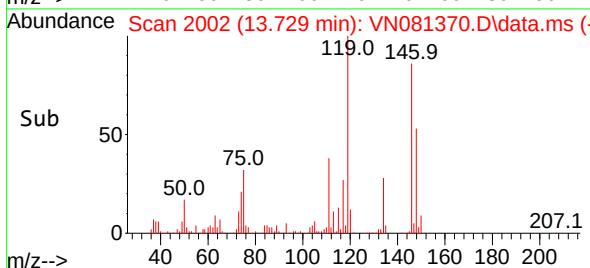
Reviewed By :Mahesh Dadoda 03/13/2024
 Supervised By :Semsettin Yesilyurt 03/13/2024

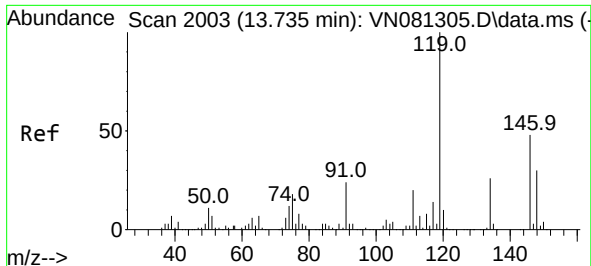


#86
 p-Isopropyltoluene
 Concen: 19.814 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN081370.D
 Acq: 12 Mar 2024 11:45



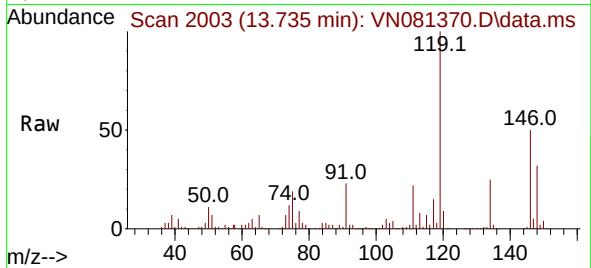
Tgt Ion:119 Resp: 312617
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.4 37.2
 91 25.3 13.5 40.4





#87
1,3-Dichlorobenzene
Concen: 18.866 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

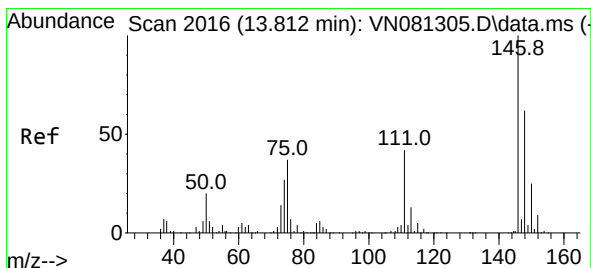
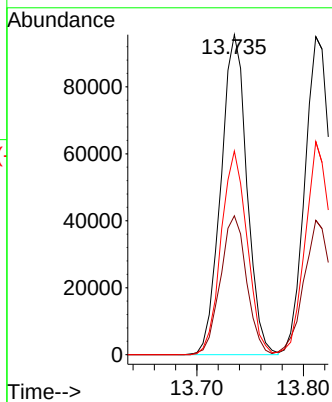
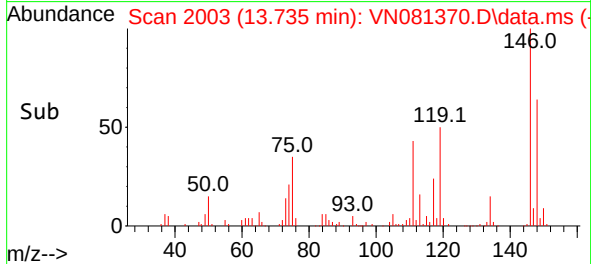
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



Tgt Ion:146 Resp: 162073
Ion Ratio Lower Upper
146 100
111 43.6 23.9 71.7
148 63.4 32.6 97.7

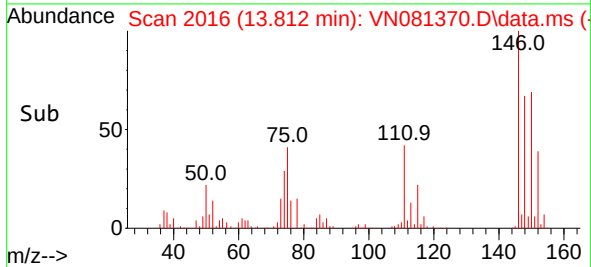
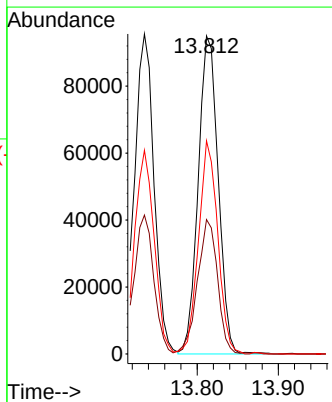
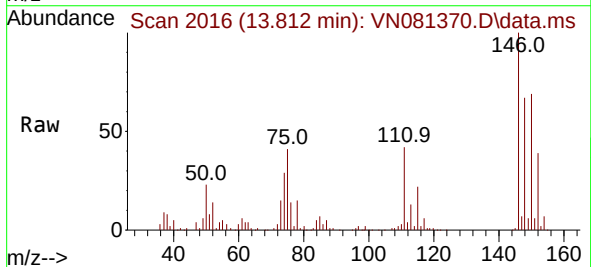
Manual Integrations
APPROVED

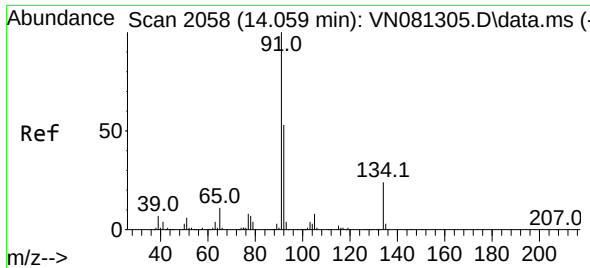
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#88
1,4-Dichlorobenzene
Concen: 18.913 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

Tgt Ion:146 Resp: 162403
Ion Ratio Lower Upper
146 100
111 42.0 22.6 67.7
148 64.5 31.9 95.5





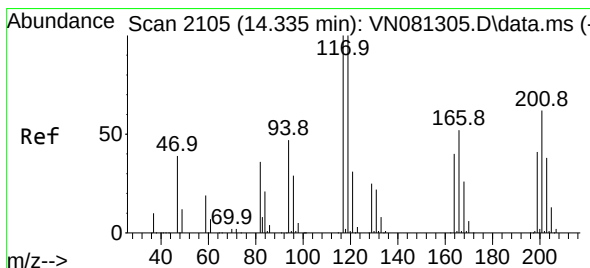
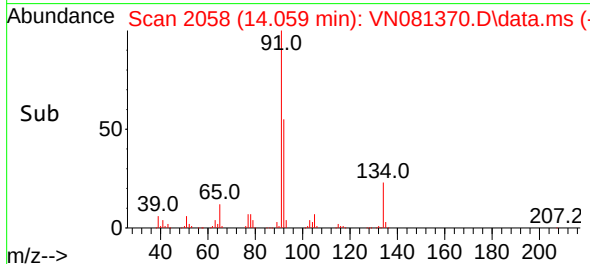
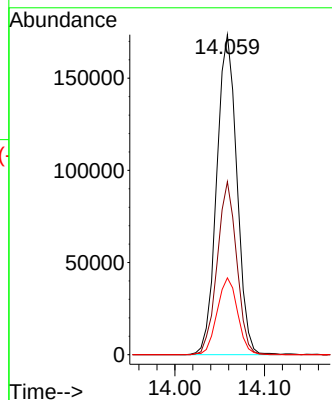
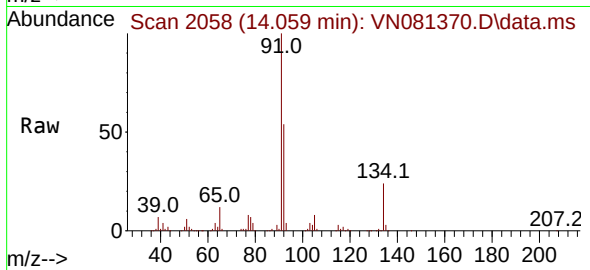
#89
n-Butylbenzene
Concen: 18.739 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

Tgt Ion: 91 Resp: 27112
Ion Ratio Lower Upper
91 100
92 52.2 26.7 80.1
134 24.3 10.8 32.4

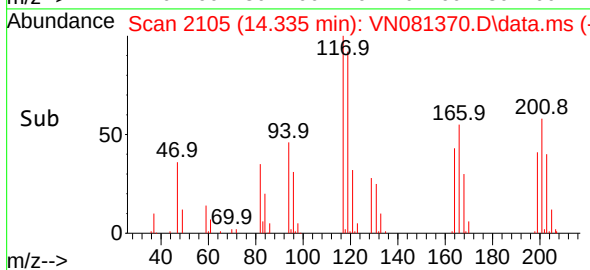
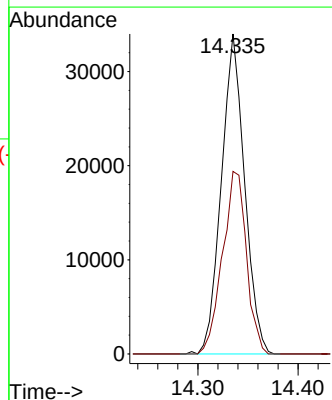
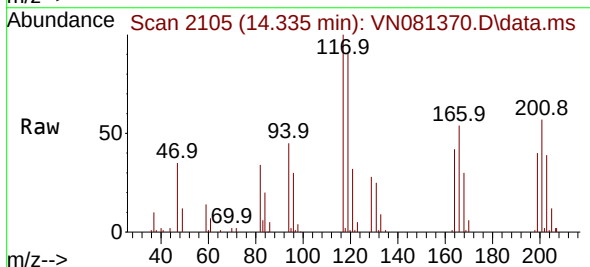
Manual Integrations
APPROVED

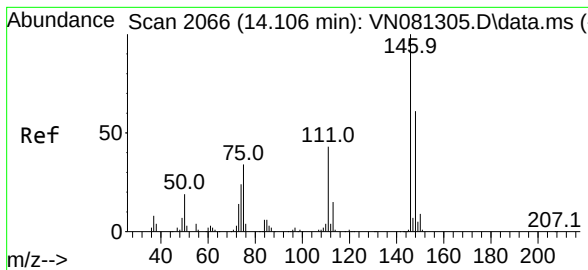
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#90
Hexachloroethane
Concen: 19.790 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

Tgt Ion:117 Resp: 54663
Ion Ratio Lower Upper
117 100
201 58.8 30.0 90.0





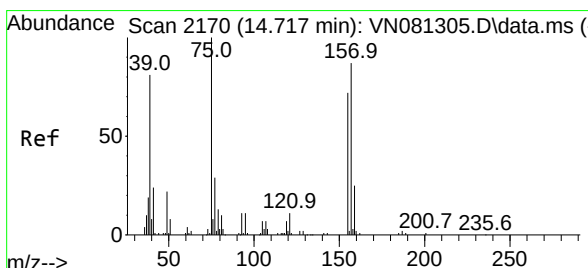
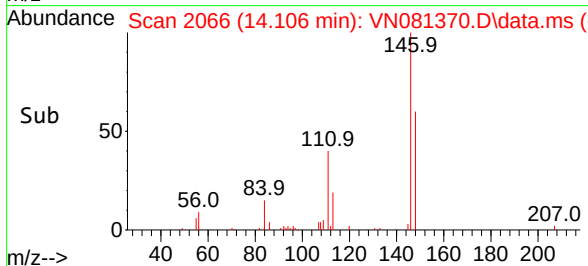
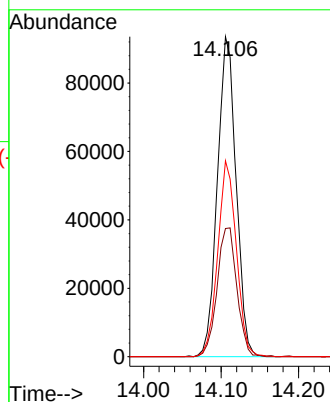
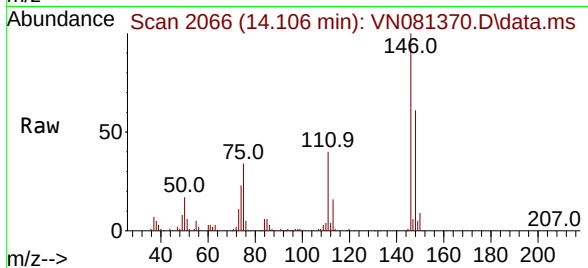
#91
1,2-Dichlorobenzene
Concen: 19.034 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01

Tgt Ion:146 Resp: 15688
Ion Ratio Lower Upper
146 100
111 42.7 23.9 71.8
148 60.8 31.4 94.0

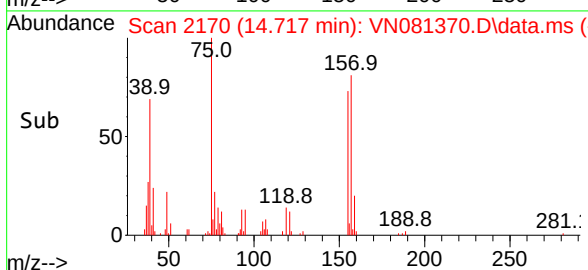
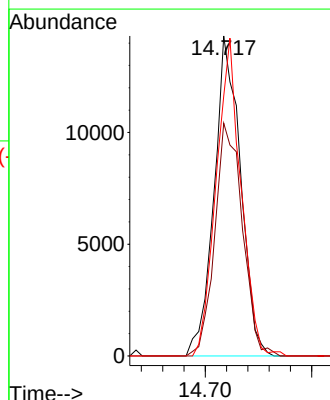
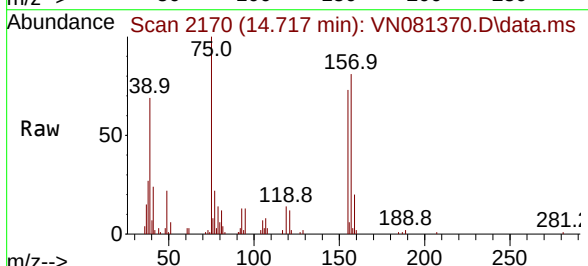
Manual Integrations
APPROVED

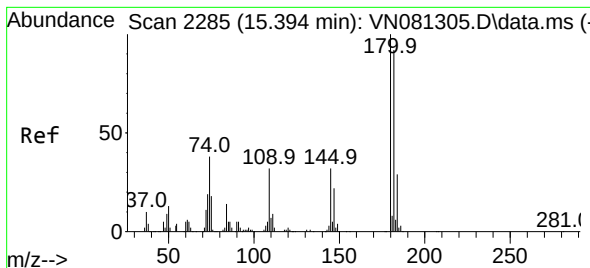
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.426 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

Tgt Ion: 75 Resp: 24617
Ion Ratio Lower Upper
75 100
155 75.9 31.8 95.4
157 93.3 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 18.375 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN081370.D

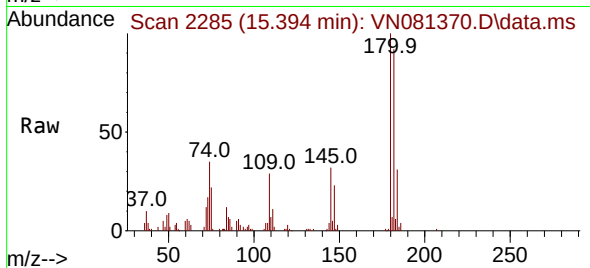
Acq: 12 Mar 2024 11:45

Instrument :

MSVOA_N

ClientSampleId :

VN0312WBS01

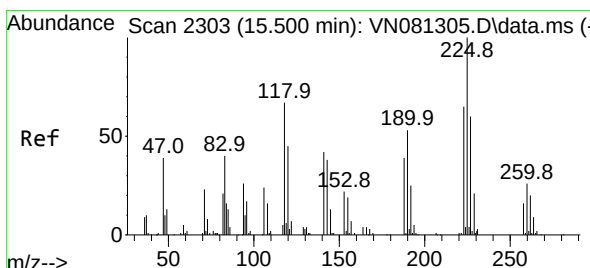
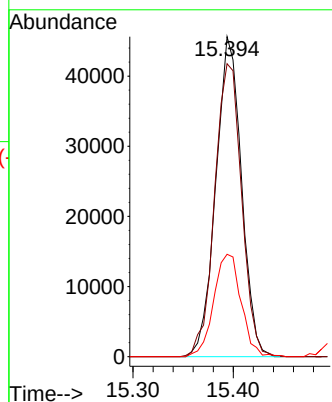
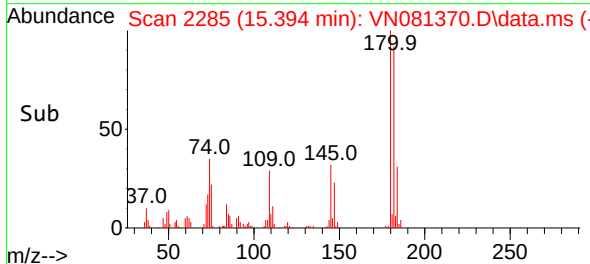


Tgt Ion:180	Resp:	80954
Ion Ratio	Lower	Upper
180	100	
182	96.2	46.6 139.7
145	34.2	16.8 50.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#94

Hexachlorobutadiene

Concen: 18.070 ug/l

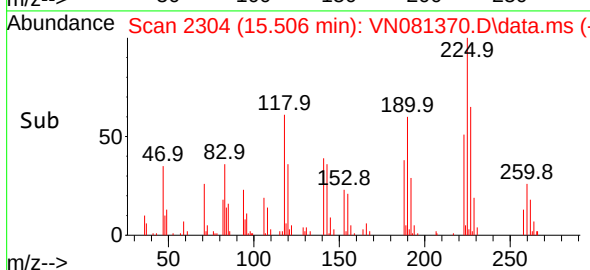
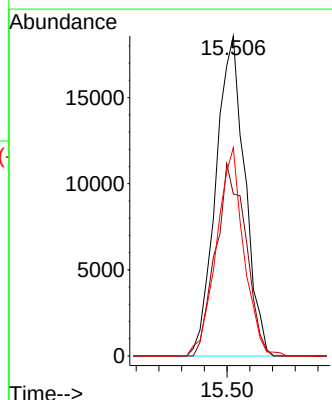
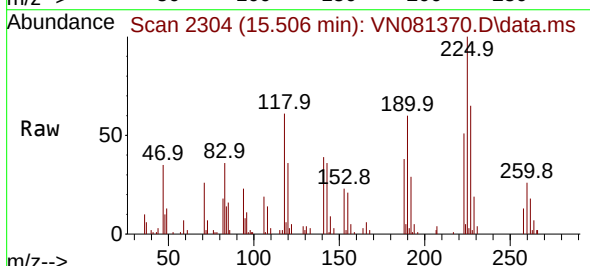
RT: 15.506 min Scan# 2304

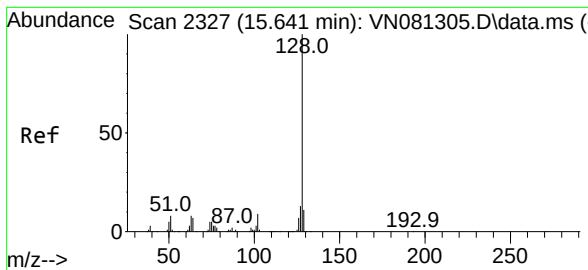
Delta R.T. 0.006 min

Lab File: VN081370.D

Acq: 12 Mar 2024 11:45

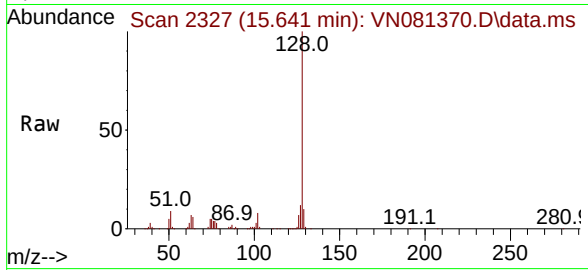
Tgt Ion:225	Resp:	32896
Ion Ratio	Lower	Upper
225	100	
223	62.1	33.3 99.8
227	61.5	33.1 99.2





#95
Naphthalene
Concen: 18.611 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

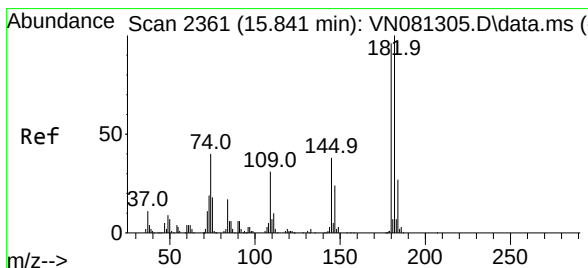
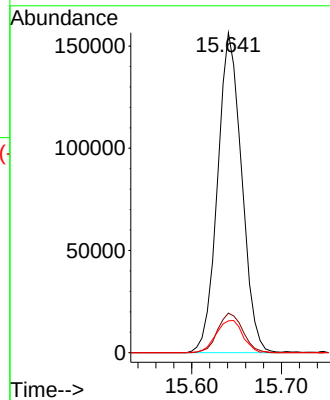
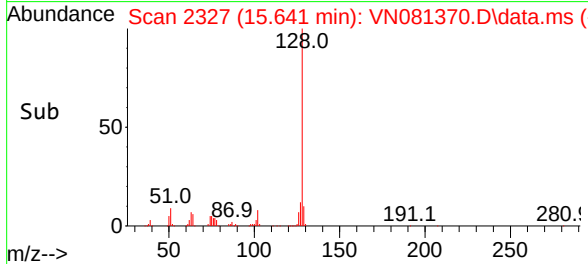
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBS01



Tgt Ion:128 Resp: 29176
Ion Ratio Lower Upper
128 100
127 12.8 10.0 15.0
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.838 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN081370.D
Acq: 12 Mar 2024 11:45

Tgt Ion:180 Resp: 84166
Ion Ratio Lower Upper
180 100
182 92.8 46.5 139.3
145 35.9 17.8 53.4

