

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052124\
 Data File : VN082232.D
 Acq On : 21 May 2024 11:34
 Operator : JC\MD
 Sample : VN0521WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0521WBS01

Quant Time: May 22 01:23:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024
 Supervised By :Semsettin Yesilyurt 05/22/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	194900	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	338448	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	299647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	137635	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	144996	47.115	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.220%		
35) Dibromofluoromethane	8.171	113	100092	48.075	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.160%		
50) Toluene-d8	10.565	98	379194	47.505	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.020%		
62) 4-Bromofluorobenzene	12.847	95	132634	46.554	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	93.100%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	52438	18.661	ug/l	98
3) Chloromethane	2.359	50	58474	18.362	ug/l	99
4) Vinyl Chloride	2.512	62	56577	18.898	ug/l	100
5) Bromomethane	2.959	94	31633	18.383	ug/l	94
6) Chloroethane	3.124	64	37478	19.172	ug/l	99
7) Trichlorofluoromethane	3.495	101	78158	19.937	ug/l	99
8) Diethyl Ether	3.965	74	27320	19.562	ug/l	70
9) 1,1,2-Trichlorotrifluo...	4.377	101	45083	19.686	ug/l	97
10) Methyl Iodide	4.583	142	39205	17.029	ug/l #	98
11) Tert butyl alcohol	5.518	59	47053	95.247	ug/l	99
12) 1,1-Dichloroethene	4.342	96	40537	19.044	ug/l	83
13) Acrolein	4.177	56	34054	93.023	ug/l	98
14) Allyl chloride	5.024	41	84413	18.523	ug/l #	89
15) Acrylonitrile	5.718	53	126385	98.782	ug/l	99
16) Acetone	4.424	43	116802	92.520	ug/l	96
17) Carbon Disulfide	4.712	76	117432	17.082	ug/l	100
18) Methyl Acetate	5.018	43	63058	20.057	ug/l #	84
19) Methyl tert-butyl Ether	5.795	73	151512	19.474	ug/l	95
20) Methylene Chloride	5.283	84	47917	18.812	ug/l #	75
21) trans-1,2-Dichloroethene	5.783	96	44341	19.116	ug/l #	80
22) Diisopropyl ether	6.665	45	182899	19.220	ug/l #	90
23) Vinyl Acetate	6.600	43	808586	107.773	ug/l #	90
24) 1,1-Dichloroethane	6.565	63	94110	19.187	ug/l	97
25) 2-Butanone	7.483	43	184670	96.480	ug/l #	83
26) 2,2-Dichloropropane	7.494	77	80898	19.691	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	52592	19.212	ug/l	79
28) Bromochloromethane	7.812	49	41251	18.750	ug/l #	76
29) Tetrahydrofuran	7.836	42	122285	99.504	ug/l #	81
30) Chloroform	7.965	83	90785	19.382	ug/l	100
31) Cyclohexane	8.259	56	86021	17.501	ug/l	86
32) 1,1,1-Trichloroethane	8.165	97	81500	19.613	ug/l	94
36) 1,1-Dichloropropene	8.371	75	65901	18.873	ug/l	96
37) Ethyl Acetate	7.559	43	75430	19.303	ug/l #	94
38) Carbon Tetrachloride	8.359	117	69321	19.584	ug/l	97
39) Methylcyclohexane	9.600	83	72201	18.864	ug/l #	86
40) Benzene	8.606	78	200270	19.233	ug/l	97

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Manual Integrations
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 Supervised By :Semsettin Yesilyurt 05/22/2024

Quant Time: May 22 01:23:35 2024
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 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	42502	18.494	ug/l #	85
42) 1,2-Dichloroethane	8.671	62	78170	19.520	ug/l	94
43) Isopropyl Acetate	8.688	43	145400	20.999	ug/l #	86
44) Trichloroethene	9.353	130	44585	18.850	ug/l	93
45) 1,2-Dichloropropane	9.624	63	52540	19.556	ug/l	98
46) Dibromomethane	9.706	93	34615	19.625	ug/l	98
47) Bromodichloromethane	9.888	83	72988	19.602	ug/l #	96
48) Methyl methacrylate	9.682	41	64108	19.430	ug/l #	81
49) 1,4-Dioxane	9.694	88	18065	390.730	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	389832	99.089	ug/l	89
52) Toluene	10.630	92	121828	19.497	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	75004	19.476	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	81056	19.884	ug/l #	82
55) 1,1,2-Trichloroethane	11.018	97	44863	19.757	ug/l	97
56) Ethyl methacrylate	10.877	69	75857	19.676	ug/l #	74
57) 1,3-Dichloropropane	11.165	76	82463	19.422	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	201640	101.398	ug/l	90
59) 2-Hexanone	11.194	43	289585	100.529	ug/l	89
60) Dibromochloromethane	11.359	129	50657	20.214	ug/l	98
61) 1,2-Dibromoethane	11.471	107	44966	19.279	ug/l	99
64) Tetrachloroethene	11.106	164	45143	20.326	ug/l	97
65) Chlorobenzene	11.894	112	129996	19.638	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	44444	20.383	ug/l	99
67) Ethyl Benzene	11.965	91	230802	19.491	ug/l	99
68) m/p-Xylenes	12.071	106	169453	39.044	ug/l	92
69) o-Xylene	12.400	106	82258	19.566	ug/l	92
70) Styrene	12.412	104	139484	19.975	ug/l	96
71) Bromoform	12.576	173	32997	19.461	ug/l #	98
73) Isopropylbenzene	12.694	105	214719	19.637	ug/l	97
74) N-amyl acetate	12.494	43	111954	18.614	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.941	83	61561	19.531	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	58710m	20.267	ug/l	
77) Bromobenzene	12.982	156	49949	19.168	ug/l	88
78) n-propylbenzene	13.035	91	251943	19.458	ug/l	96
79) 2-Chlorotoluene	13.129	91	155063	19.072	ug/l	92
80) 1,3,5-Trimethylbenzene	13.176	105	177443	20.069	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	25042	20.219	ug/l #	83
82) 4-Chlorotoluene	13.223	91	156806	19.725	ug/l	94
83) tert-Butylbenzene	13.441	119	148033	19.138	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	178785	19.765	ug/l	98
85) sec-Butylbenzene	13.618	105	209939	19.582	ug/l	98
86) p-Isopropyltoluene	13.729	119	173177	19.875	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	90342	19.137	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	91193	18.926	ug/l	97
89) n-Butylbenzene	14.059	91	147027	18.774	ug/l	98
90) Hexachloroethane	14.335	117	31657	19.610	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	88702	19.850	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	13013	20.094	ug/l	86
93) 1,2,4-Trichlorobenzene	15.394	180	46629	18.615	ug/l	98
94) Hexachlorobutadiene	15.500	225	19770	17.987	ug/l	94
95) Naphthalene	15.641	128	148554	18.924	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	48047	19.161	ug/l	97

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MSVOA_N
ClientSampleId :
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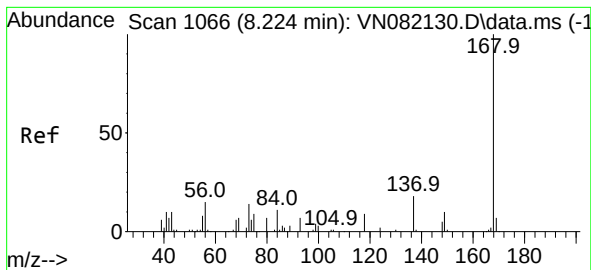
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

Quant Time: May 22 01:23:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

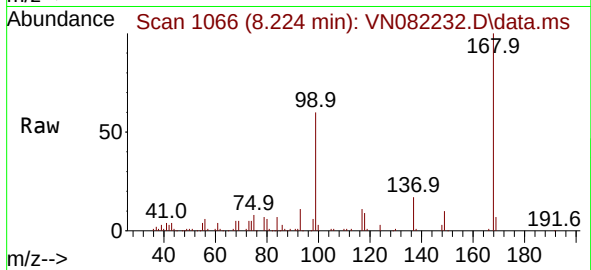
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082232.D
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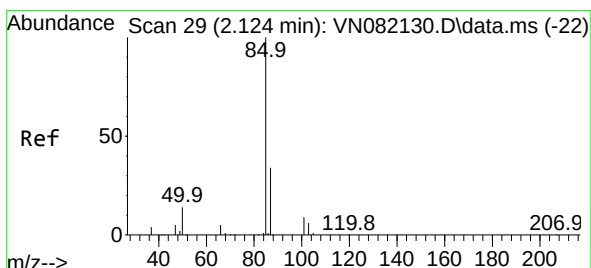
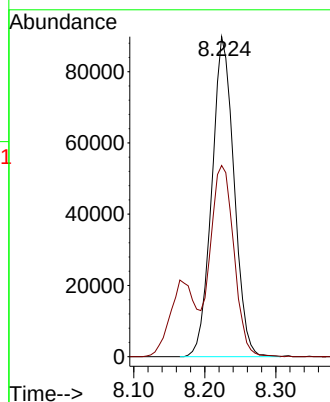
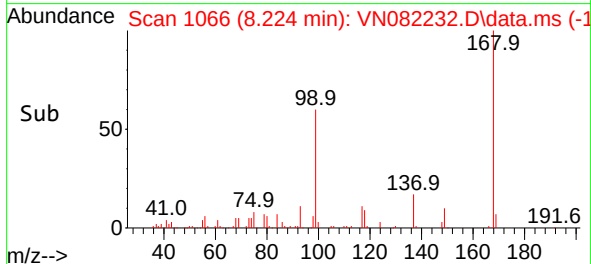
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01



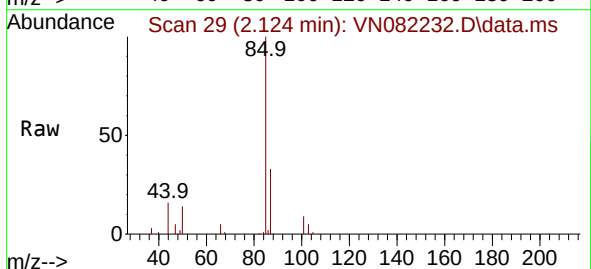
Tgt Ion:168 Resp: 194900
Ion Ratio Lower Upper
168 100
99 59.6 48.2 72.4

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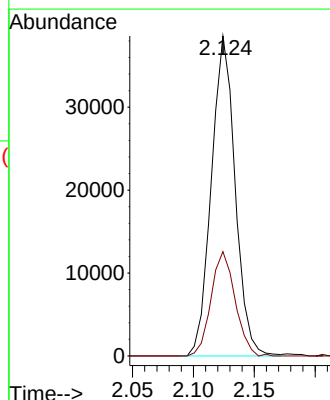
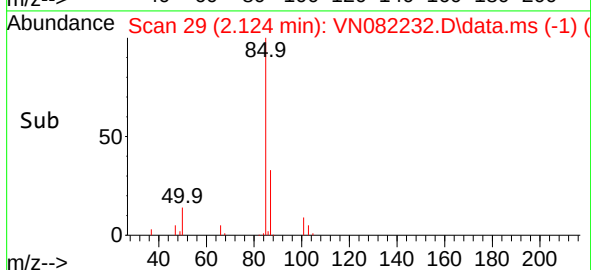
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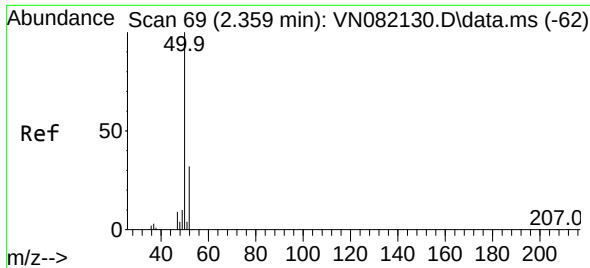


#2
Dichlorodifluoromethane
Concen: 18.661 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34



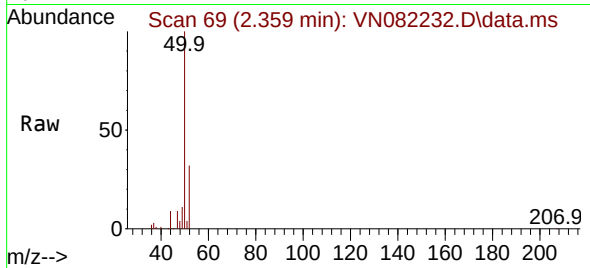
Tgt Ion: 85 Resp: 52438
Ion Ratio Lower Upper
85 100
87 32.6 15.8 47.4





#3
Chloromethane
Concen: 18.362 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

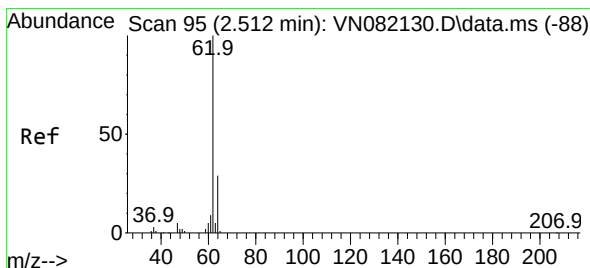
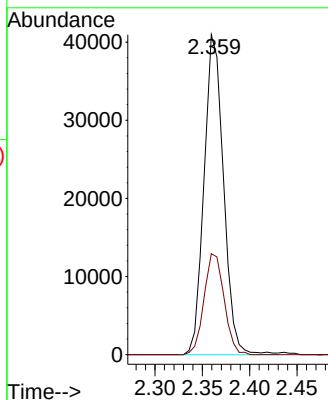
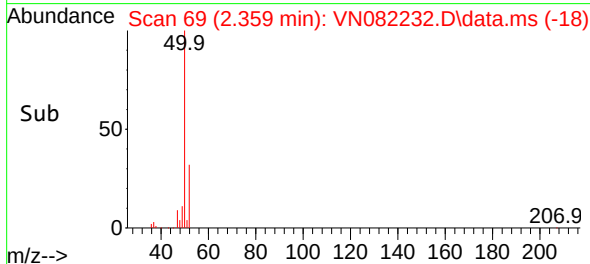
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 58474
Ion Ratio Lower Upper
50 100
52 31.6 25.5 38.3

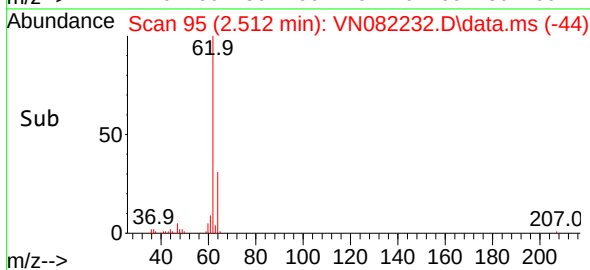
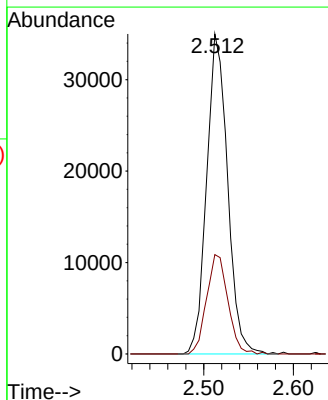
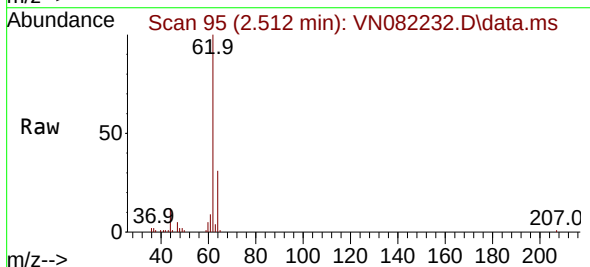
Manual Integrations
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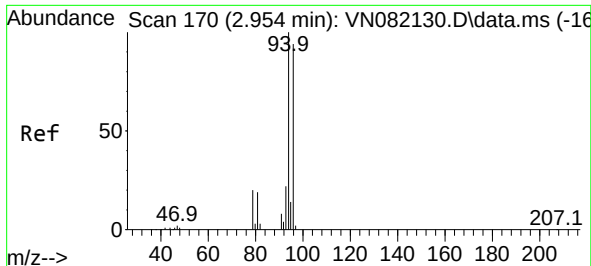
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#4
Vinyl Chloride
Concen: 18.898 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

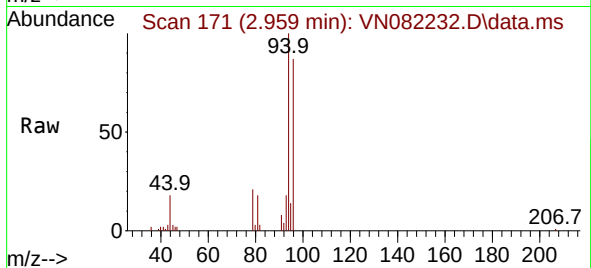
Tgt Ion: 62 Resp: 56577
Ion Ratio Lower Upper
62 100
64 31.0 24.6 37.0





#5
Bromomethane
Concen: 18.383 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

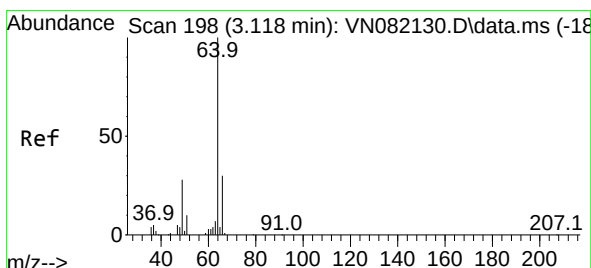
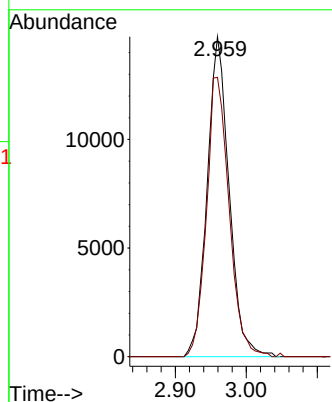
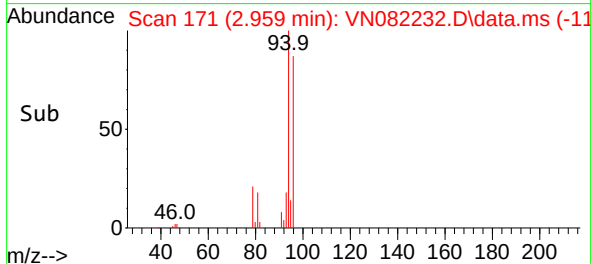
Instrument :
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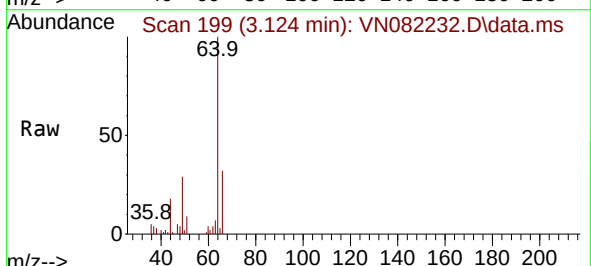
Tgt Ion: 94 Resp: 3163
Ion Ratio Lower Upper
94 100
96 87.3 74.8 112.2

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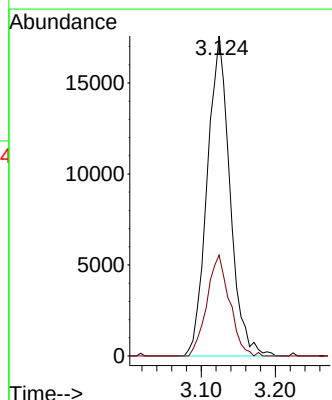
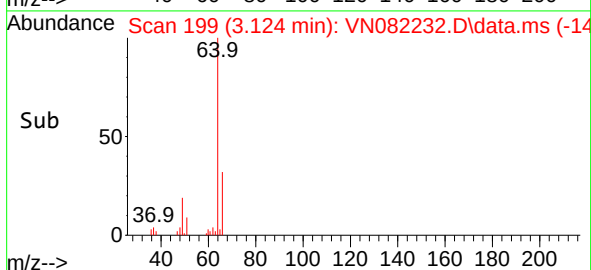
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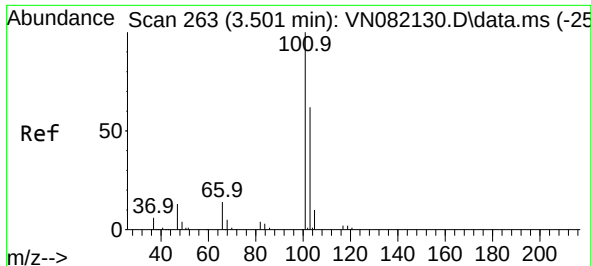


#6
Chloroethane
Concen: 19.172 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34



Tgt Ion: 64 Resp: 37478
Ion Ratio Lower Upper
64 100
66 31.5 24.7 37.1





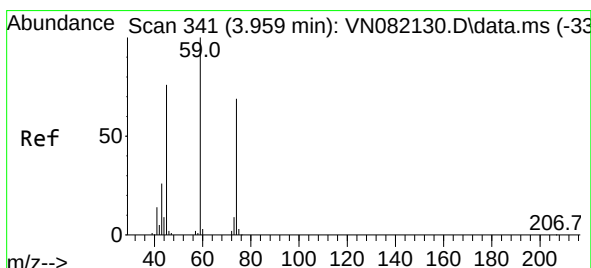
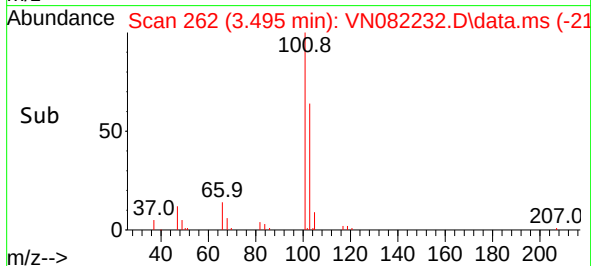
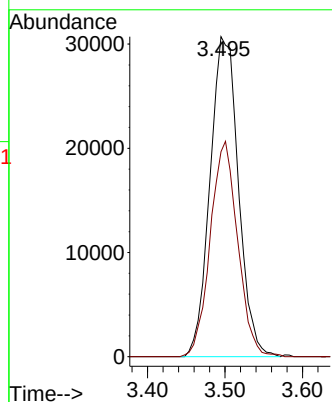
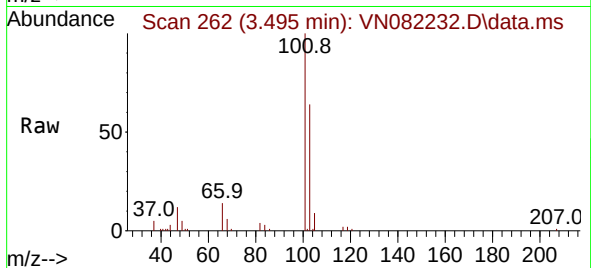
#7
Trichlorofluoromethane
Concen: 19.937 ug/l
RT: 3.495 min Scan# 201
Delta R.T. -0.006 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01

Tgt Ion:101 Resp: 7815
Ion Ratio Lower Upper
101 100
103 64.0 50.6 75.8

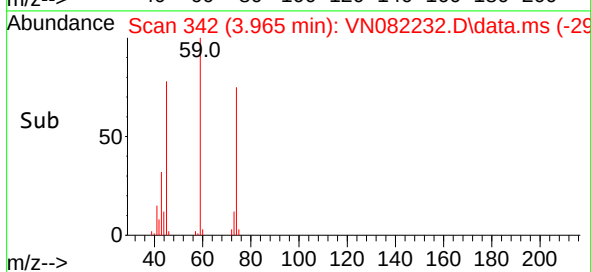
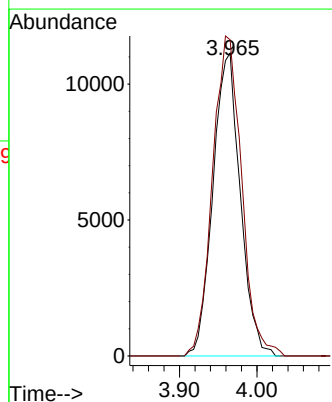
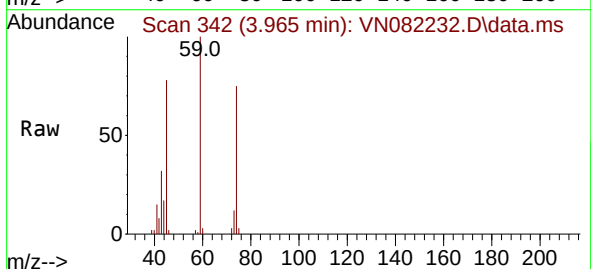
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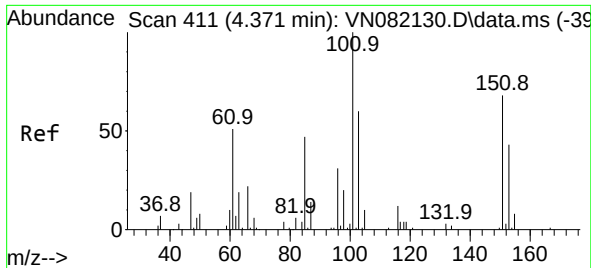
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#8
Diethyl Ether
Concen: 19.562 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

Tgt Ion: 74 Resp: 27320
Ion Ratio Lower Upper
74 100
45 112.1 42.4 127.3





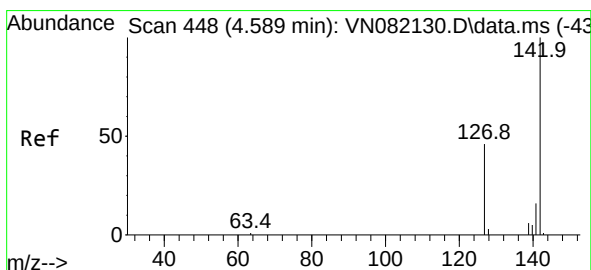
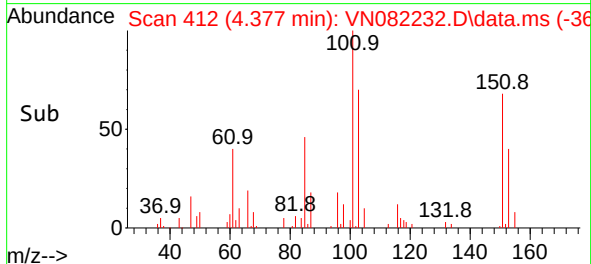
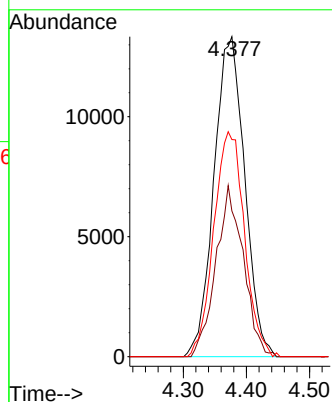
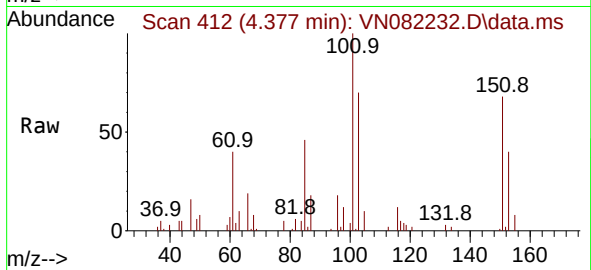
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.686 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01

Tgt Ion:101 Resp: 4508
Ion Ratio Lower Upper
101 100
85 47.9 37.3 55.9
151 70.3 59.2 88.8

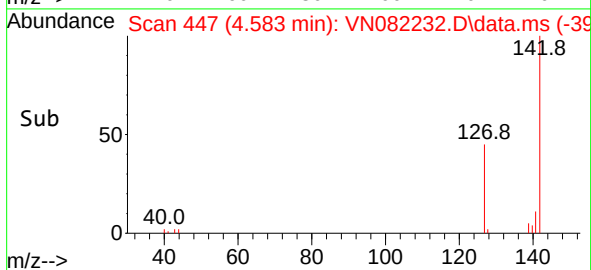
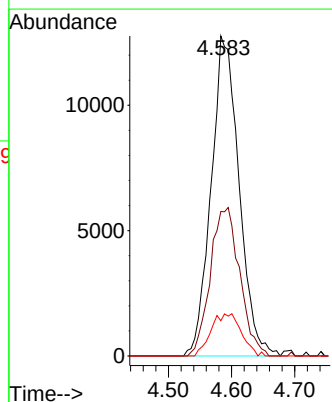
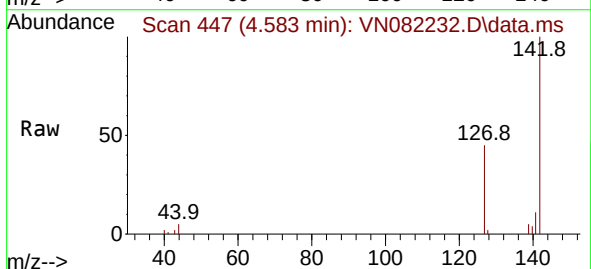
Manual Integrations
APPROVED

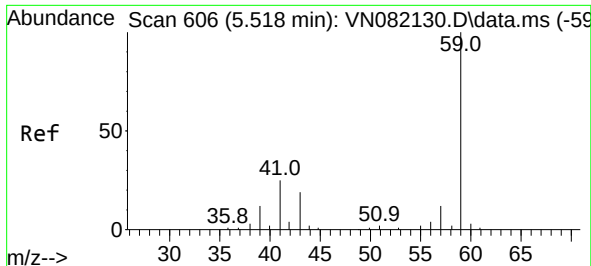
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#10
Methyl Iodide
Concen: 17.029 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

Tgt Ion:142 Resp: 39205
Ion Ratio Lower Upper
142 100
127 45.1 35.8 53.6
141 11.0 11.4 17.2#





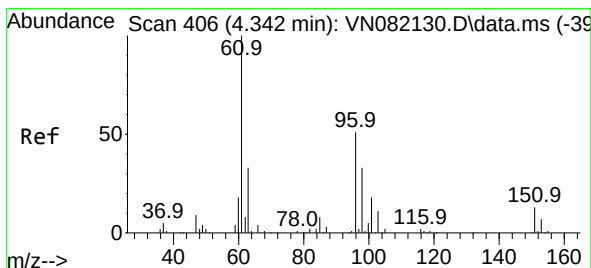
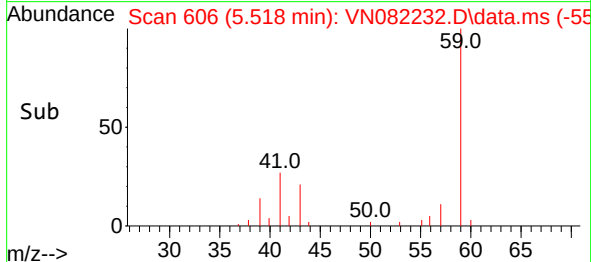
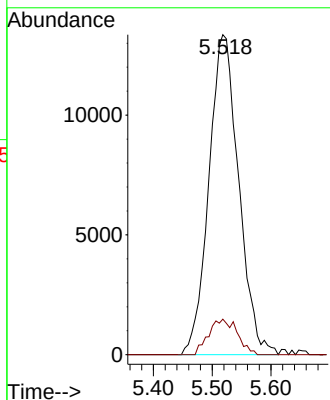
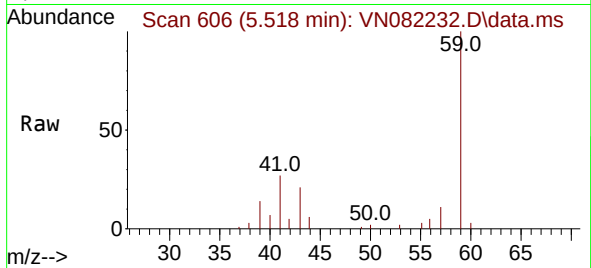
#11
Tert butyl alcohol
Concen: 95.247 ug/l
RT: 5.518 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01

Tgt Ion: 59 Resp: 4705
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3

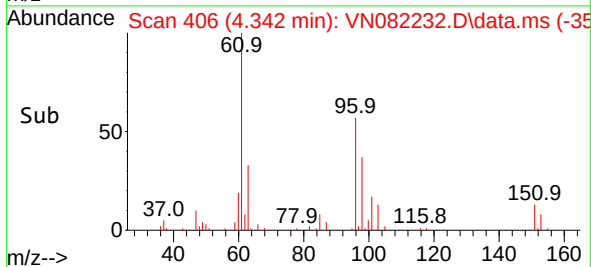
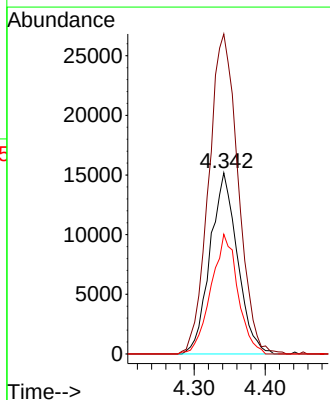
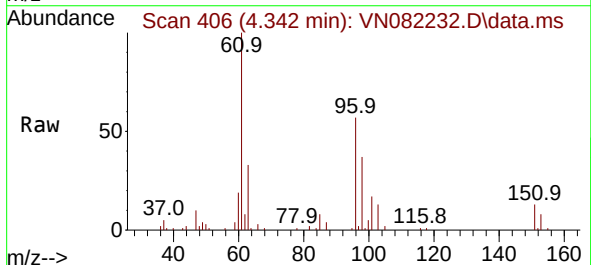
Manual Integrations
APPROVED

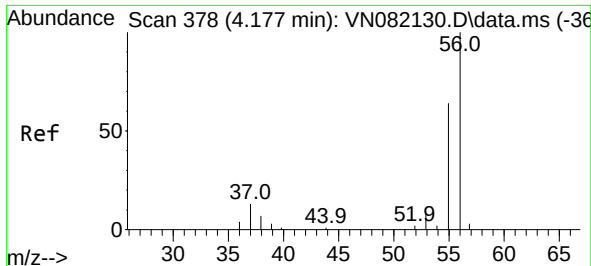
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#12
1,1-Dichloroethene
Concen: 19.044 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

Tgt Ion: 96 Resp: 40537
Ion Ratio Lower Upper
96 100
61 176.6 119.7 179.5
98 66.1 49.6 74.4





#13

Acrolein

Concen: 93.023 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN082232.D

Acq: 21 May 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0521WBS01

Tgt Ion: 56 Resp: 34054

Ion Ratio Lower Upper

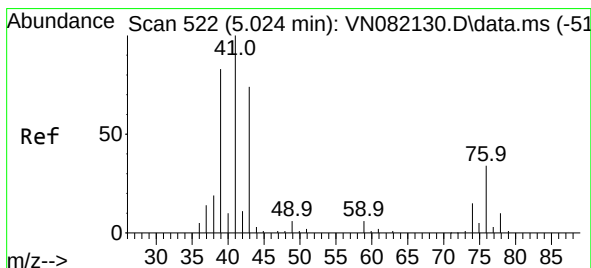
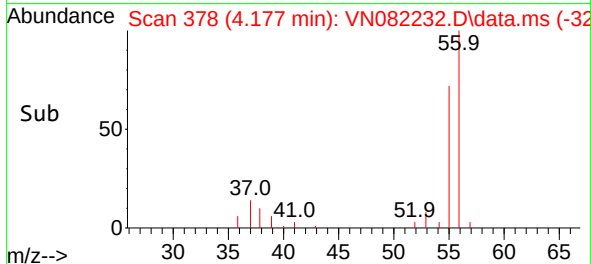
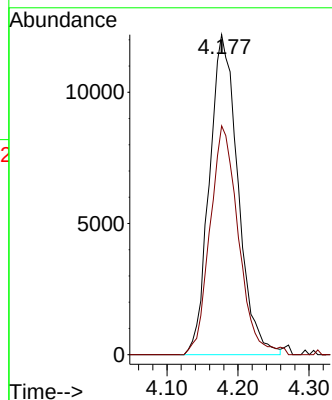
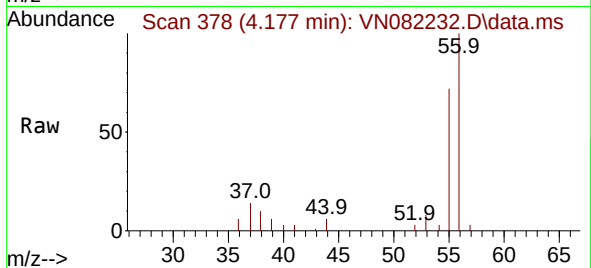
56 100

55 71.2 55.8 83.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#14

Allyl chloride

Concen: 18.523 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN082232.D

Acq: 21 May 2024 11:34

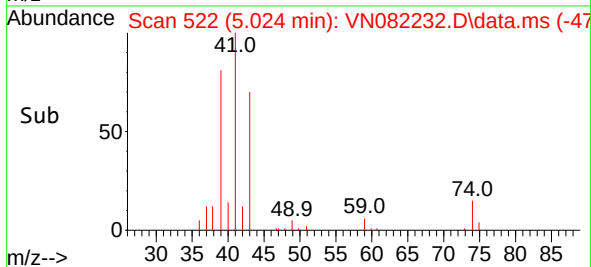
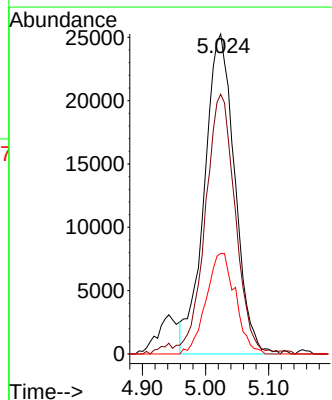
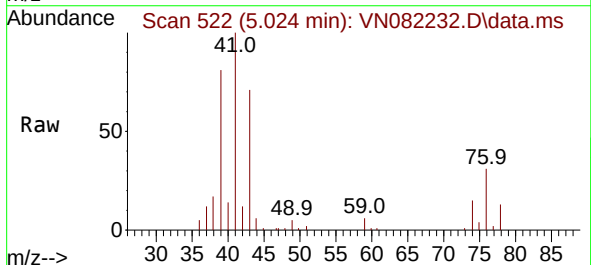
Tgt Ion: 41 Resp: 84413

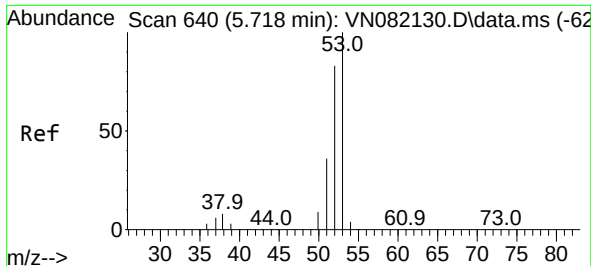
Ion Ratio Lower Upper

41 100

39 78.7 65.4 98.0

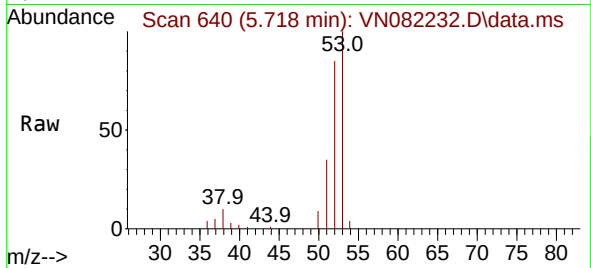
76 30.3 37.3 55.9#





#15
Acrylonitrile
Concen: 98.782 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

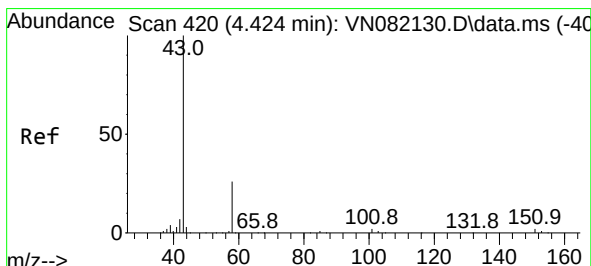
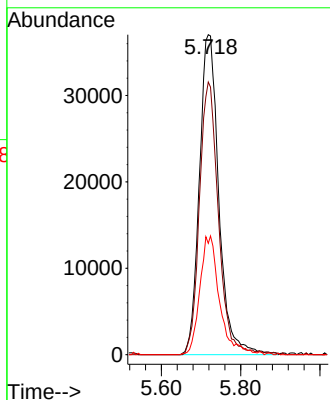
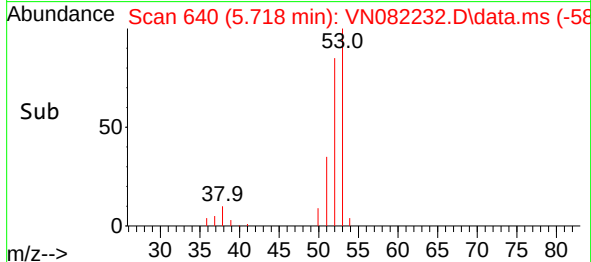
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01



Tgt Ion: 53 Resp: 126385
Ion Ratio Lower Upper
53 100
52 83.4 66.1 99.1
51 37.4 29.4 44.2

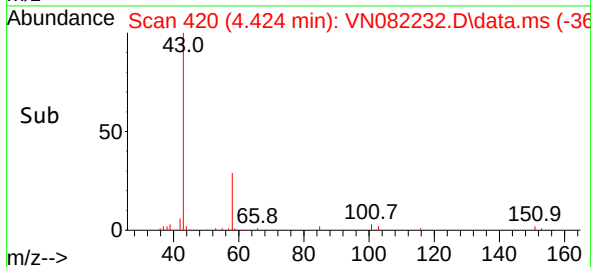
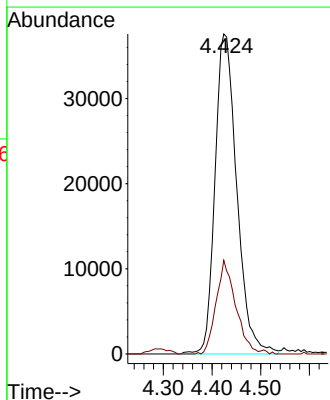
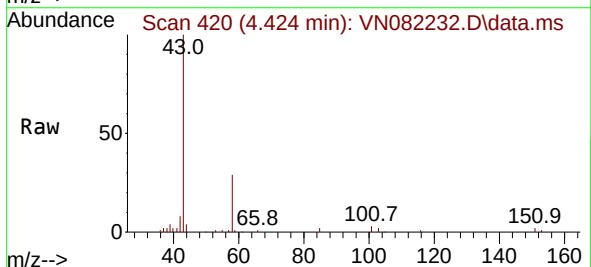
Manual Integrations
APPROVED

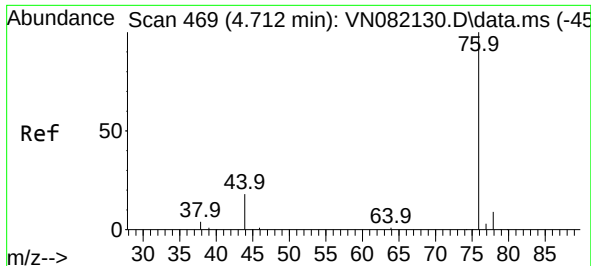
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#16
Acetone
Concen: 92.520 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

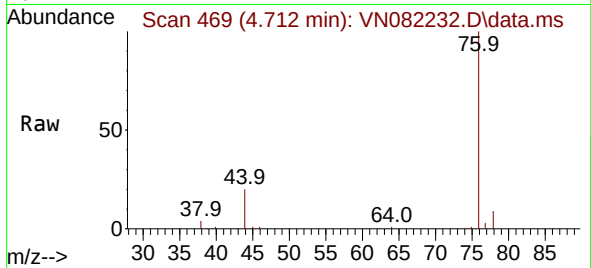
Tgt Ion: 43 Resp: 116802
Ion Ratio Lower Upper
43 100
58 29.3 25.2 37.8





#17
Carbon Disulfide
Concen: 17.082 ug/l
RT: 4.712 min Scan# 40
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

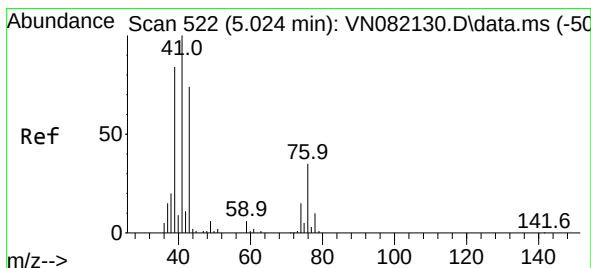
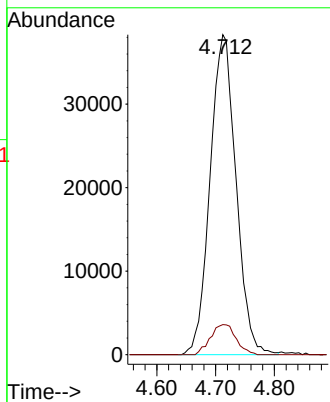
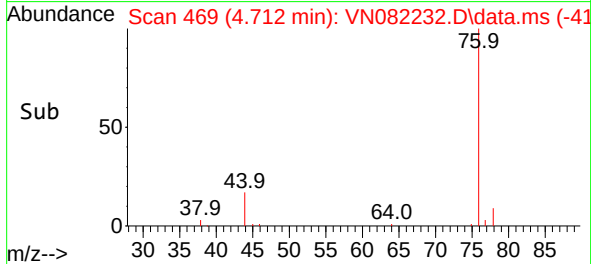
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01



Tgt Ion: 76 Resp: 11743
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

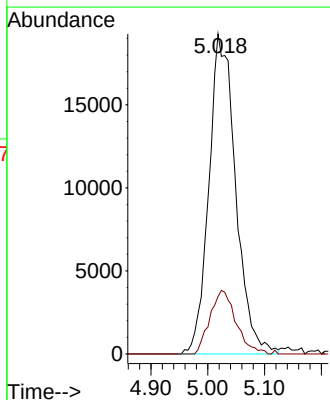
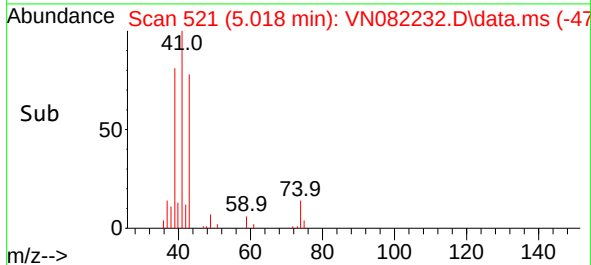
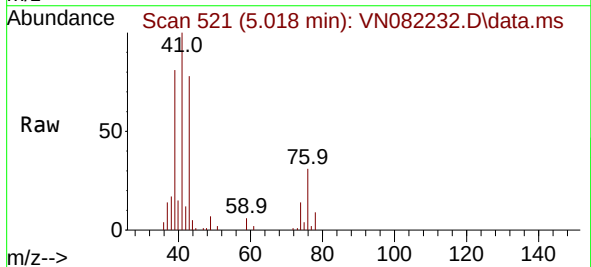
Manual Integrations
APPROVED

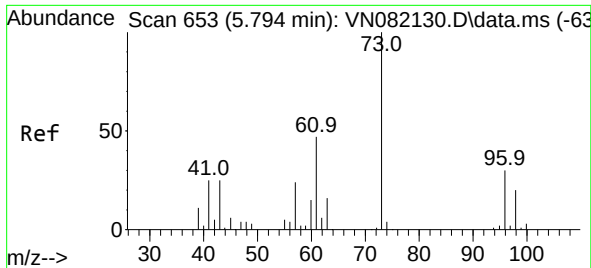
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#18
Methyl Acetate
Concen: 20.057 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

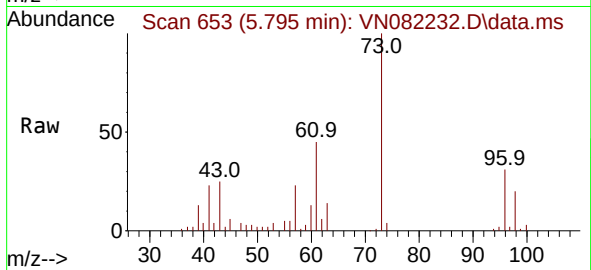
Tgt Ion: 43 Resp: 63058
Ion Ratio Lower Upper
43 100
74 19.3 22.2 33.2#





#19
Methyl tert-butyl Ether
Concen: 19.474 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

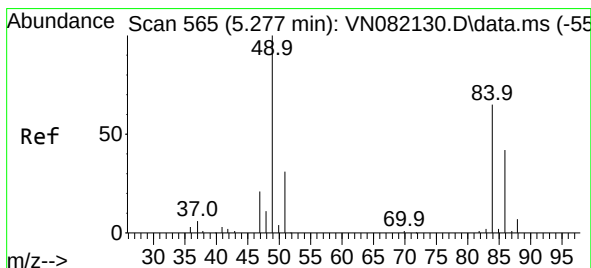
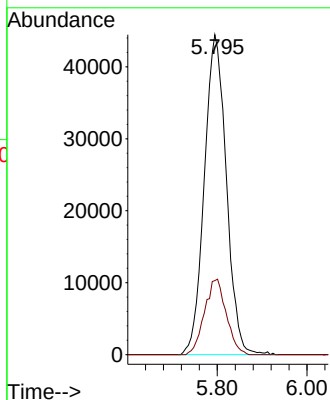
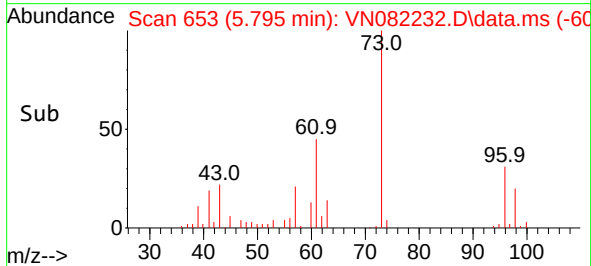
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01



Tgt Ion: 73 Resp: 15151
Ion Ratio Lower Upper
73 100
57 23.1 16.5 24.7

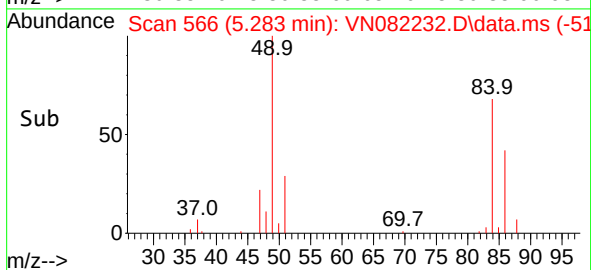
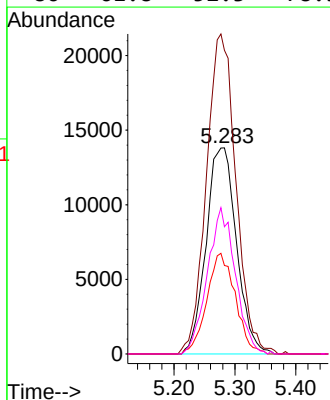
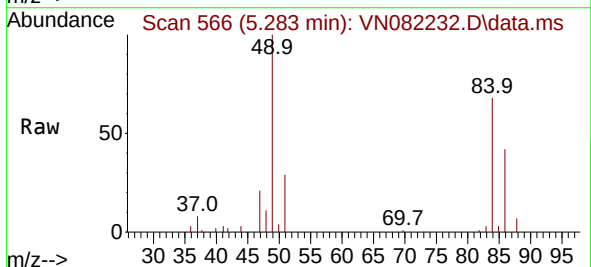
Manual Integrations
APPROVED

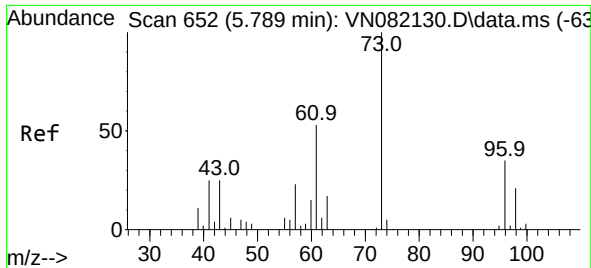
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#20
Methylene Chloride
Concen: 18.812 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

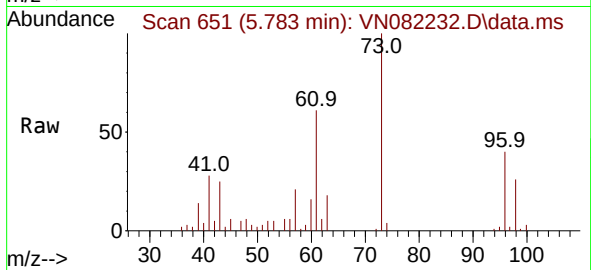
Tgt Ion: 84 Resp: 47917
Ion Ratio Lower Upper
84 100
49 147.4 84.9 127.3#
51 42.9 27.0 40.6#
86 61.8 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 19.116 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

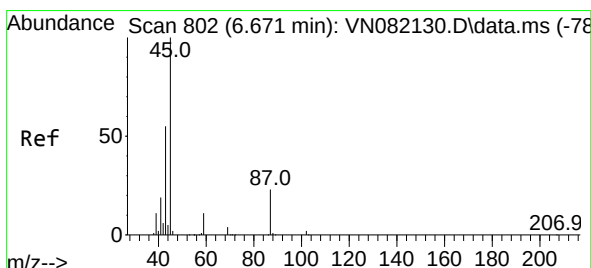
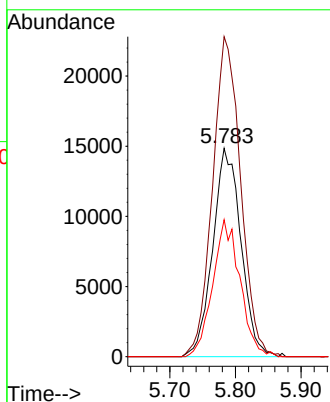
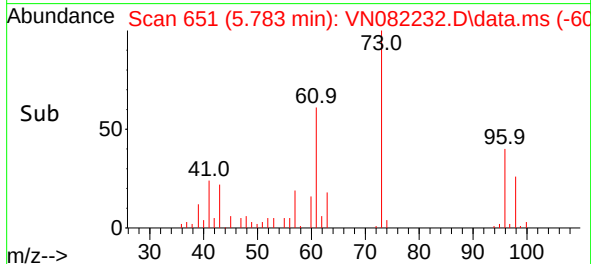
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01



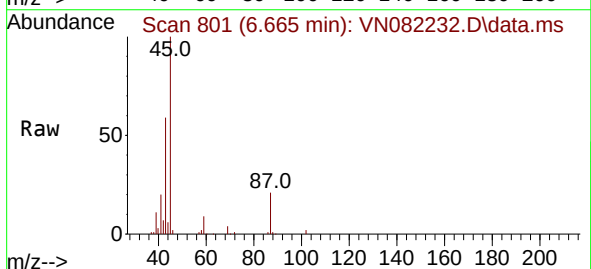
Tgt Ion: 96 Resp: 4434
Ion Ratio Lower Upper
96 100
61 153.6 96.5 144.7
98 65.7 51.3 76.9

Manual Integrations
APPROVED

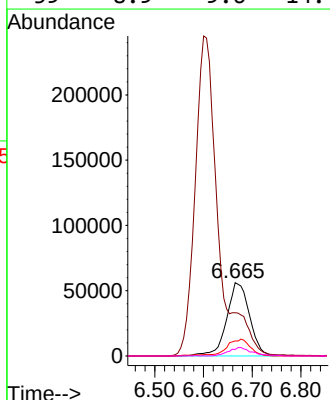
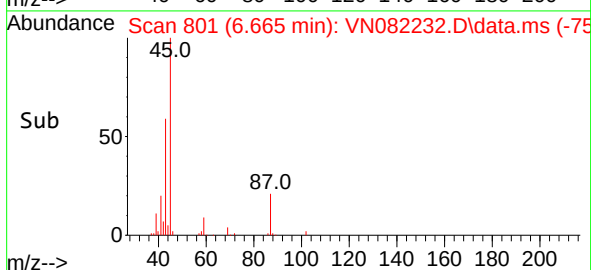
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

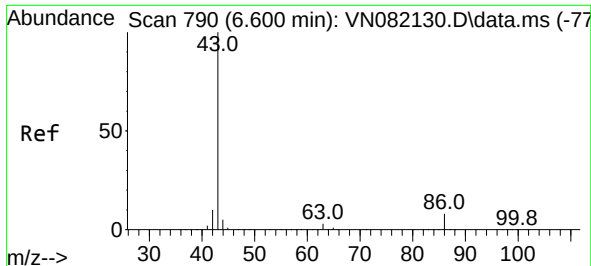


#22
Diisopropyl ether
Concen: 19.220 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34



Tgt Ion: 45 Resp: 182899
Ion Ratio Lower Upper
45 100
43 57.4 44.1 66.1
87 20.6 27.0 40.6#
59 8.9 9.6 14.4#





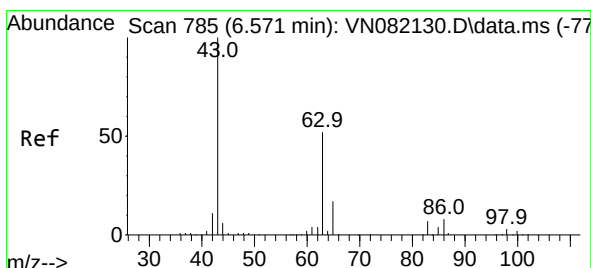
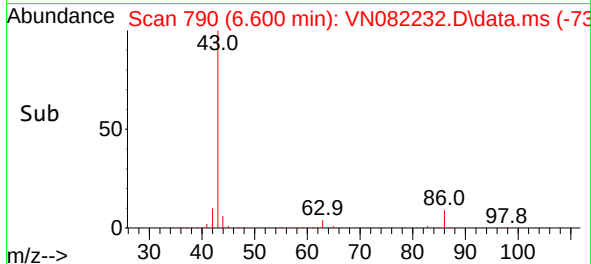
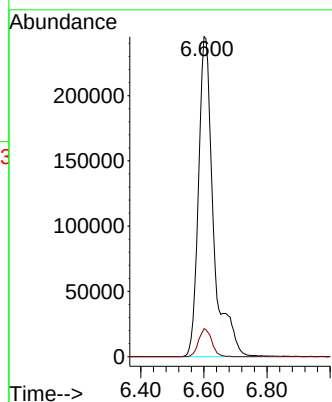
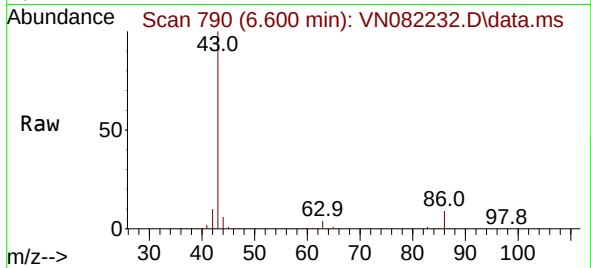
#23
 Vinyl Acetate
 Concen: 107.773 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN082232.D
 Acq: 21 May 2024 11:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0521WBS01

Tgt Ion: 43 Resp: 808580
 Ion Ratio Lower Upper
 43 100
 86 8.7 10.2 15.4

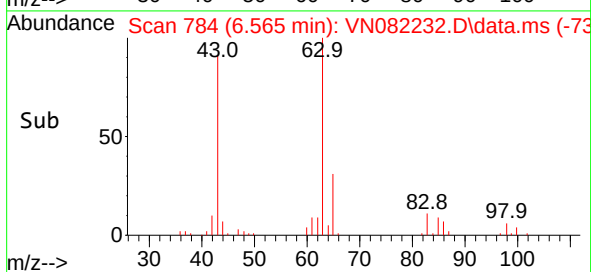
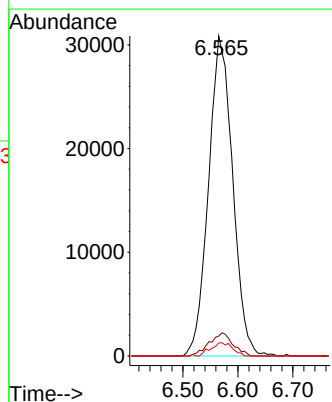
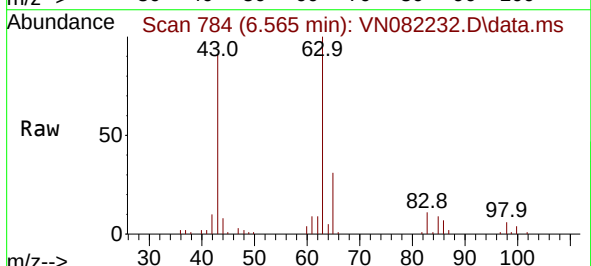
Manual Integrations
 APPROVED

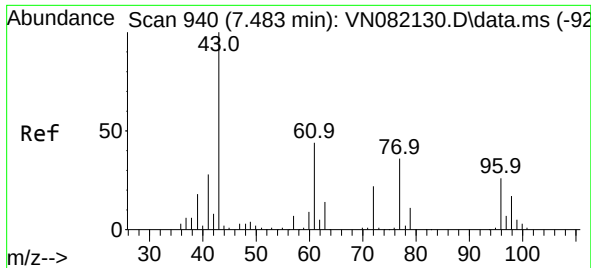
Reviewed By :Mahesh Dadoda 05/22/2024
 Supervised By :Semsettin Yesilyurt 05/22/2024



#24
 1,1-Dichloroethane
 Concen: 19.187 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082232.D
 Acq: 21 May 2024 11:34

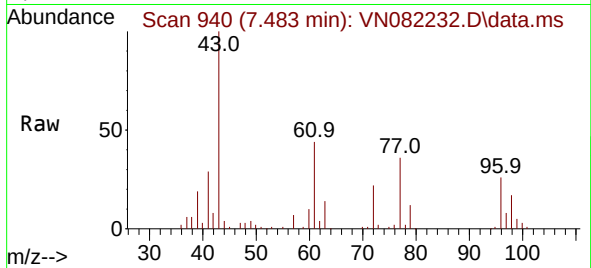
Tgt Ion: 63 Resp: 94110
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.9
 100 4.0 2.6 7.8





#25
2-Butanone
Concen: 96.480 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

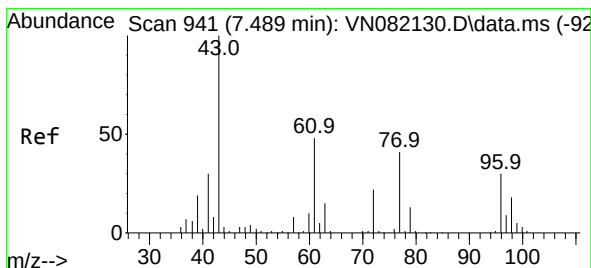
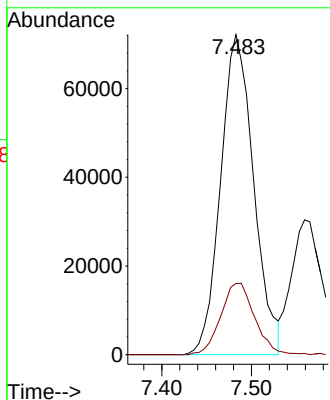
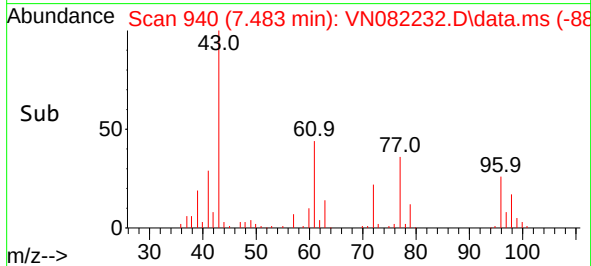
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01



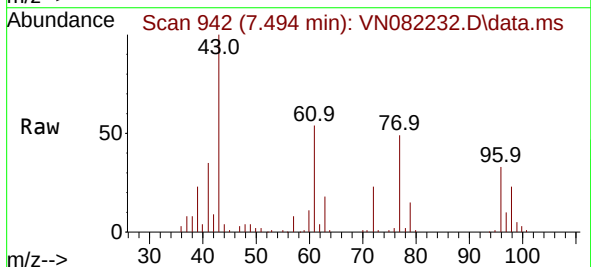
Tgt Ion: 43 Resp: 184670
Ion Ratio Lower Upper
43 100
72 22.3 25.3 37.9

Manual Integrations
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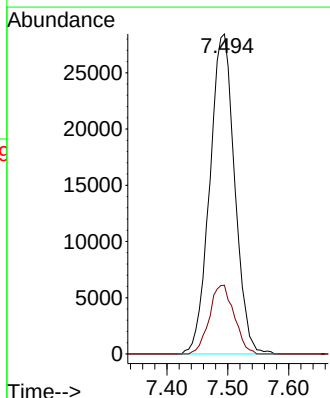
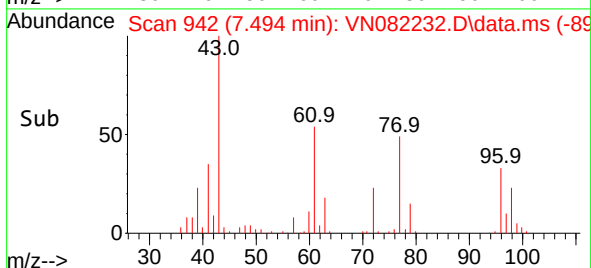
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

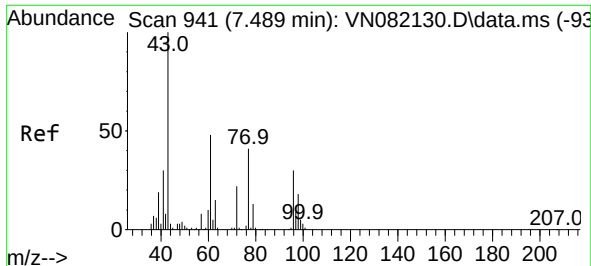


#26
2,2-Dichloropropane
Concen: 19.691 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34



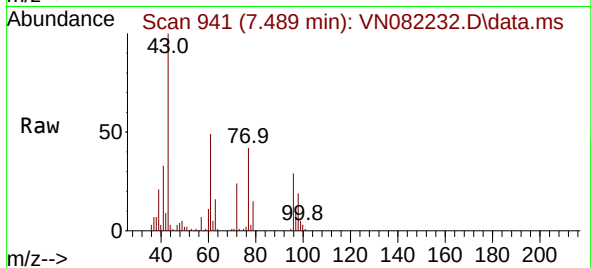
Tgt Ion: 77 Resp: 80898
Ion Ratio Lower Upper
77 100
97 21.3 11.3 33.9





#27
cis-1,2-Dichloroethene
Concen: 19.212 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

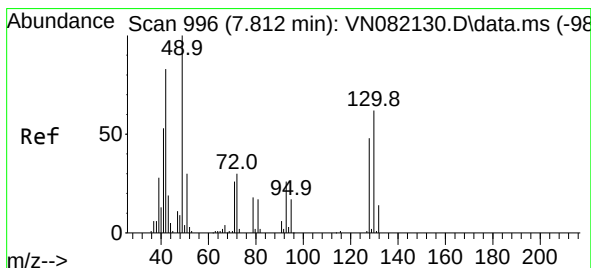
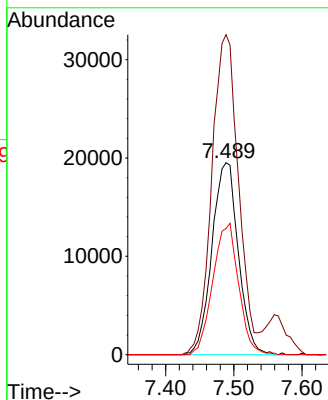
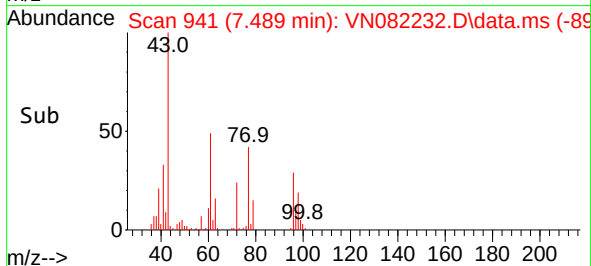
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01



Tgt Ion: 96 Resp: 52592
Ion Ratio Lower Upper
96 100
61 168.4 0.0 268.0
98 66.8 0.0 126.8

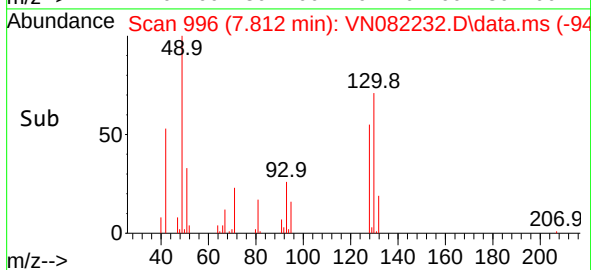
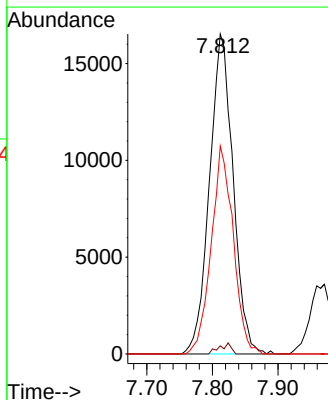
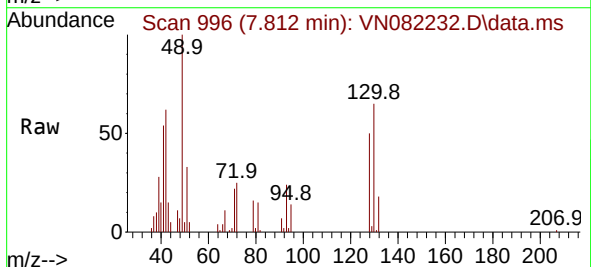
Manual Integrations
APPROVED

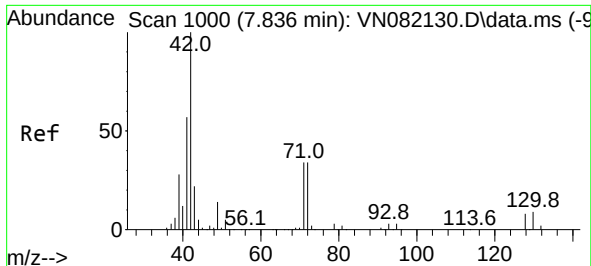
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#28
Bromochloromethane
Concen: 18.750 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

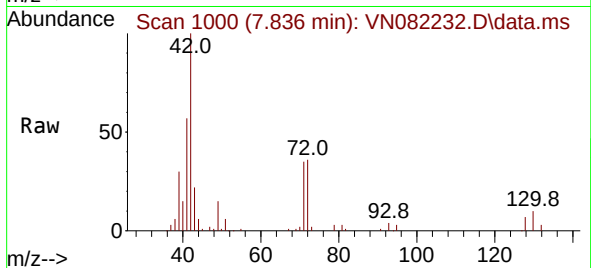
Tgt Ion: 49 Resp: 41251
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.6
130 60.8 66.7 100.1#





#29
Tetrahydrofuran
Concen: 99.504 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

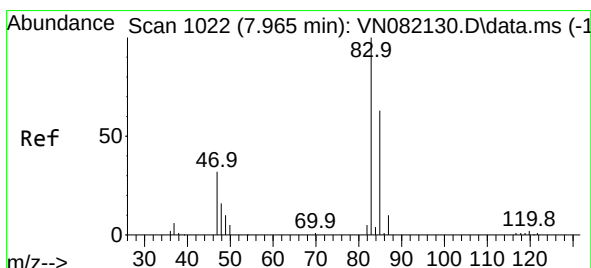
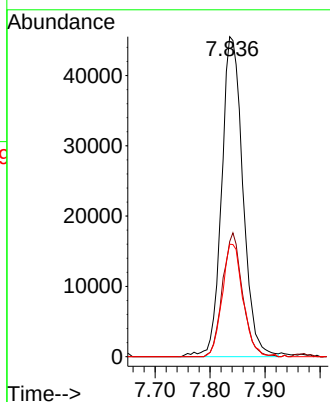
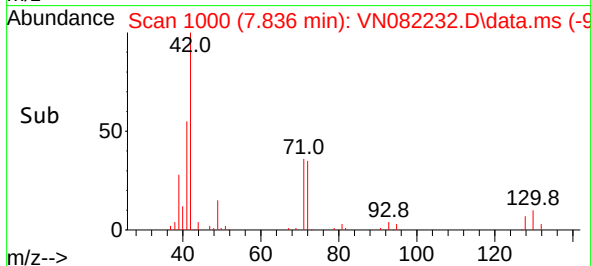
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01



Tgt Ion: 42 Resp: 122285
Ion Ratio Lower Upper
42 100
72 36.2 39.3 58.9
71 34.3 37.4 56.0

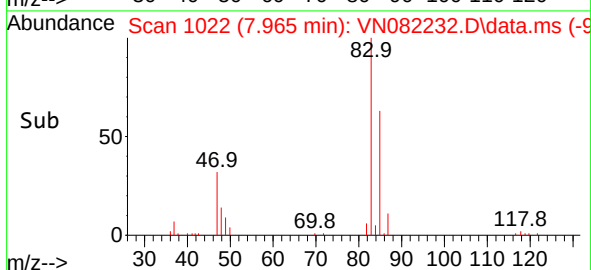
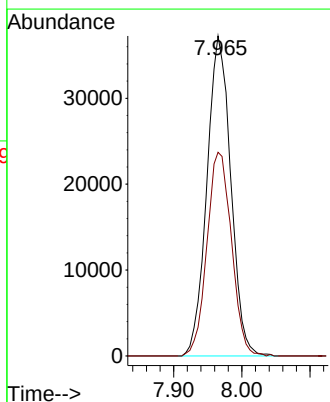
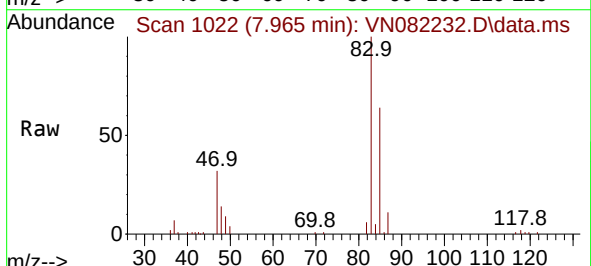
Manual Integrations
APPROVED

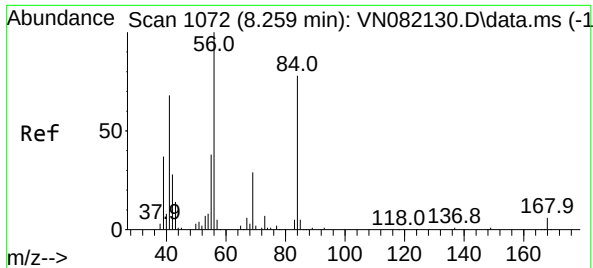
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#30
Chloroform
Concen: 19.382 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

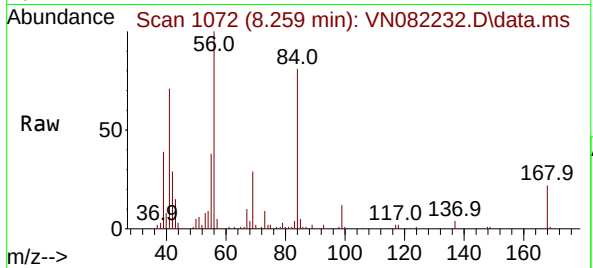
Tgt Ion: 83 Resp: 90785
Ion Ratio Lower Upper
83 100
85 63.6 50.7 76.1





#31
Cyclohexane
Concen: 17.501 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

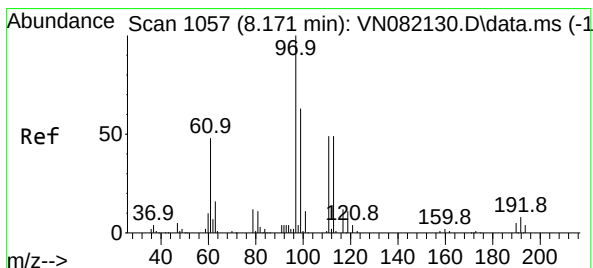
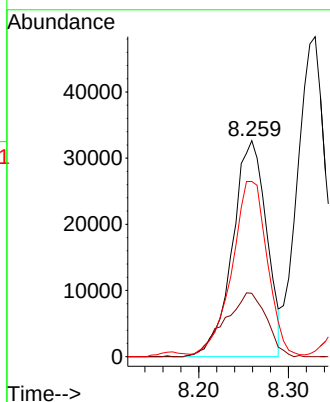
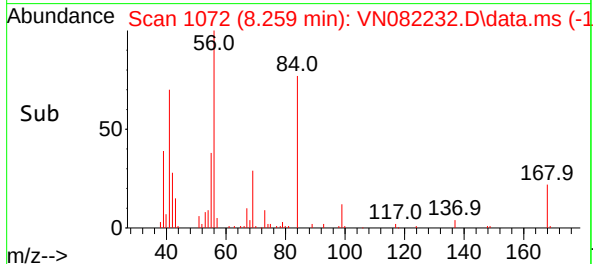
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01



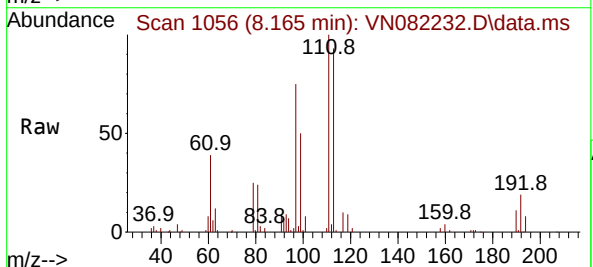
Tgt Ion: 56 Resp: 8602
Ion Ratio Lower Upper
56 100
69 28.4 24.4 36.6
84 79.5 77.0 115.4

Manual Integrations
APPROVED

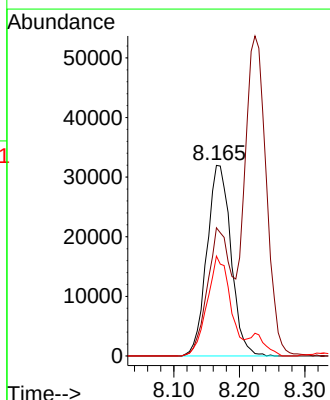
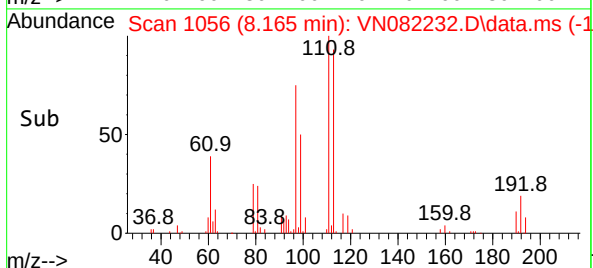
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

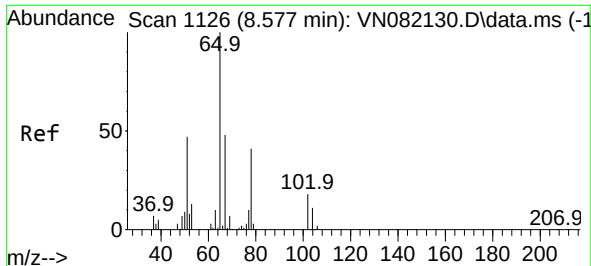


#32
1,1,1-Trichloroethane
Concen: 19.613 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34



Tgt Ion: 97 Resp: 81500
Ion Ratio Lower Upper
97 100
99 66.6 50.3 75.5
61 50.6 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 47.115 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN082232.D

Acq: 21 May 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0521WBS01

Tgt Ion: 65 Resp: 144990

Ion Ratio Lower Upper

65 100

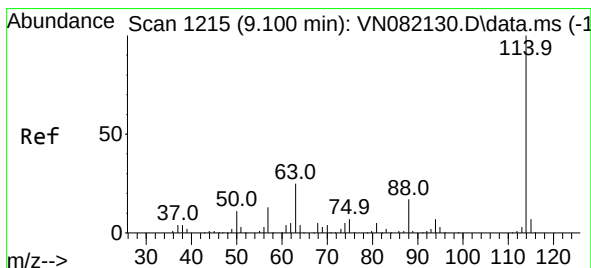
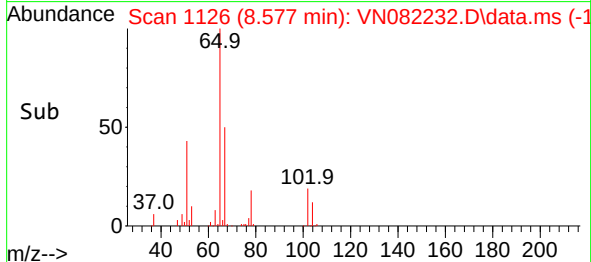
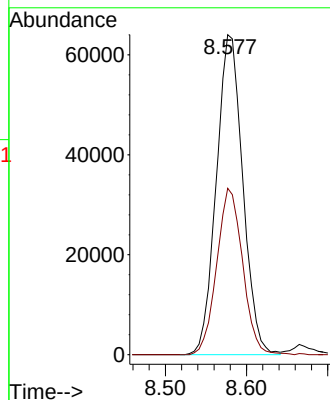
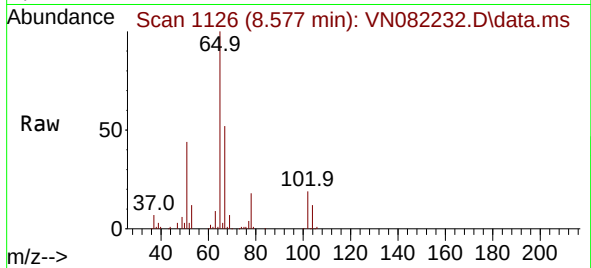
67 50.9 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024

Supervised By :Semsettin Yesilyurt 05/22/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN082232.D

Acq: 21 May 2024 11:34

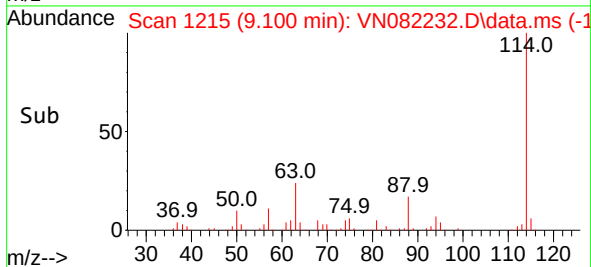
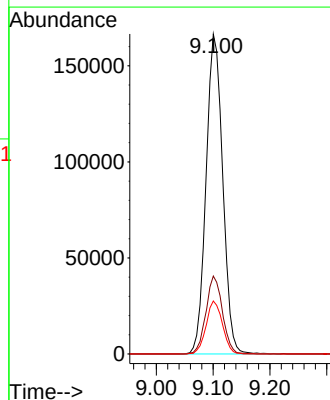
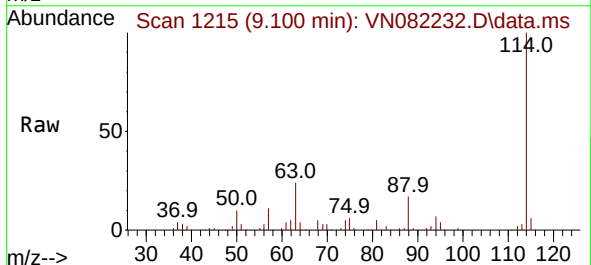
Tgt Ion:114 Resp: 338448

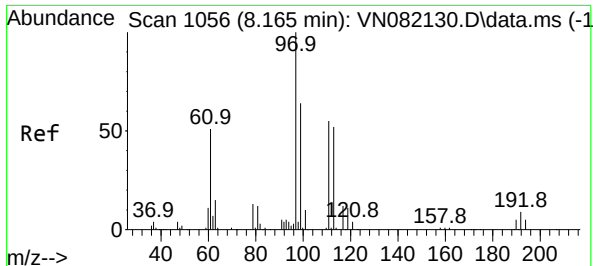
Ion Ratio Lower Upper

114 100

63 24.4 0.0 41.0

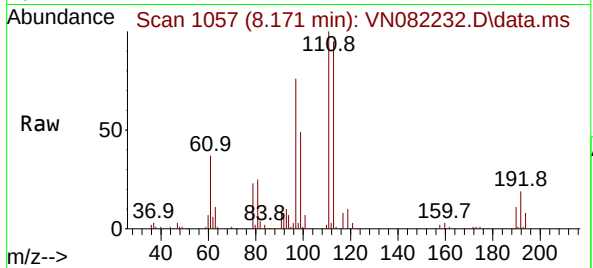
88 16.5 0.0 31.4





#35
Dibromofluoromethane
Concen: 48.075 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

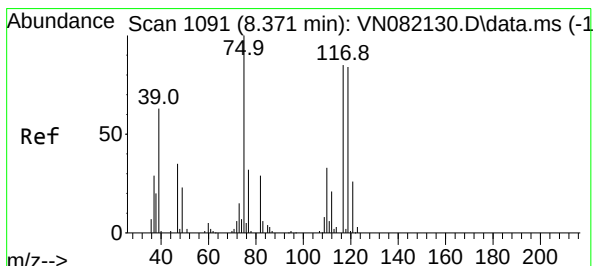
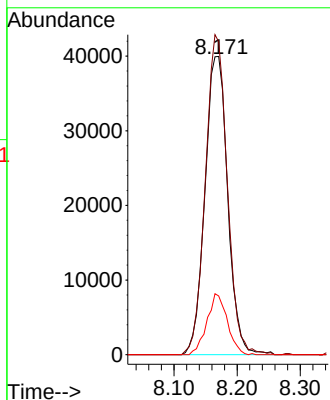
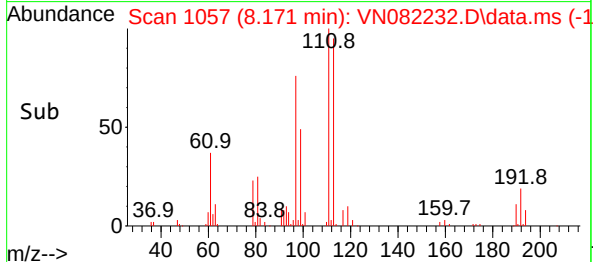
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01



Tgt Ion: 113 Resp: 10009
Ion Ratio Lower Upper
113 100
111 103.3 83.4 125.2
192 18.3 14.0 21.0

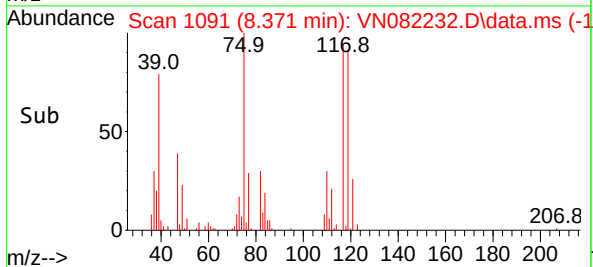
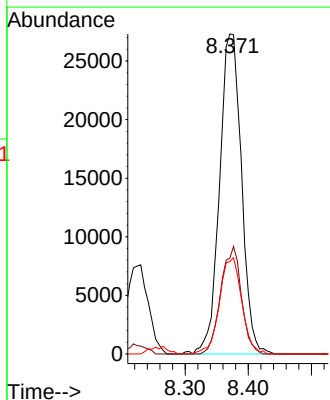
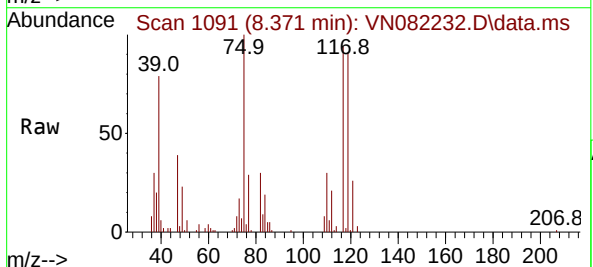
Manual Integrations
APPROVED

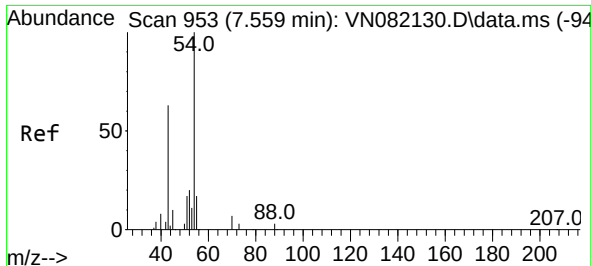
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#36
1,1-Dichloropropene
Concen: 18.873 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

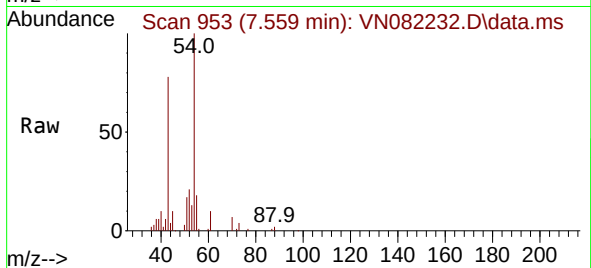
Tgt Ion: 75 Resp: 65901
Ion Ratio Lower Upper
75 100
110 31.5 17.8 53.5
77 30.5 25.0 37.4





#37
Ethyl Acetate
Concen: 19.303 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

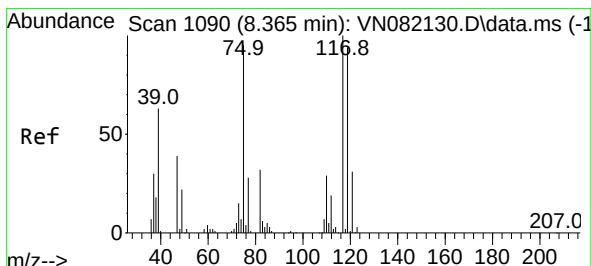
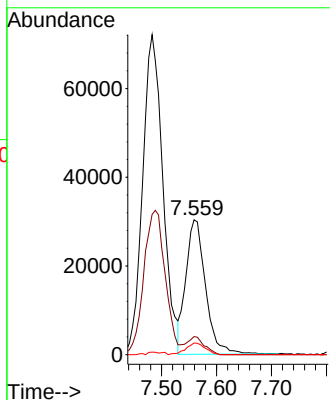
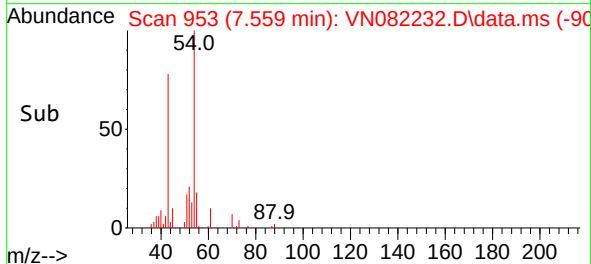
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01



Tgt Ion: 43 Resp: 75430
Ion Ratio Lower Upper
43 100
61 12.0 11.3 16.9
70 8.4 8.7 13.1

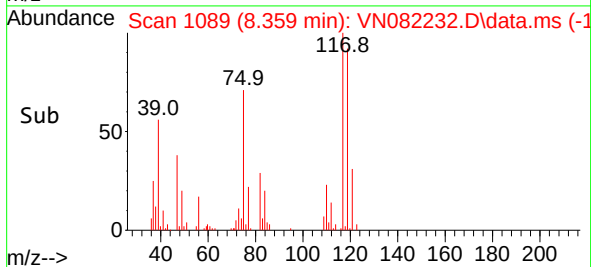
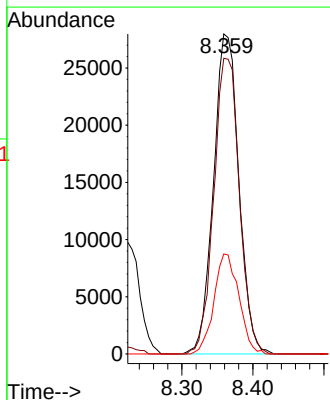
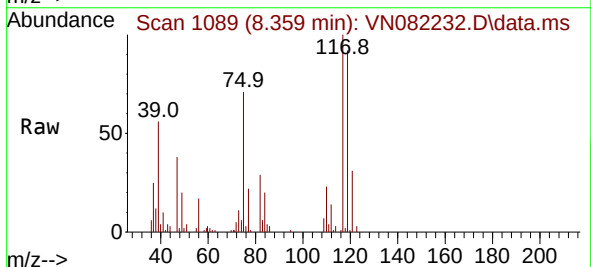
Manual Integrations
APPROVED

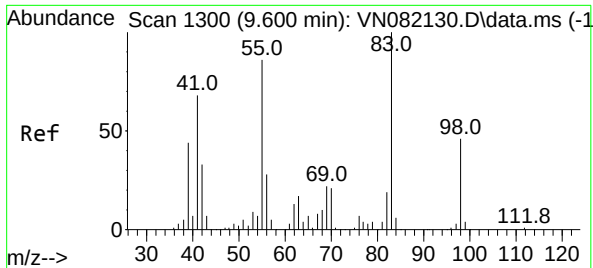
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#38
Carbon Tetrachloride
Concen: 19.584 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

Tgt Ion:117 Resp: 69321
Ion Ratio Lower Upper
117 100
119 92.4 76.5 114.7
121 31.3 23.9 35.9





#39

Methylcyclohexane

Concen: 18.864 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN082232.D

Acq: 21 May 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

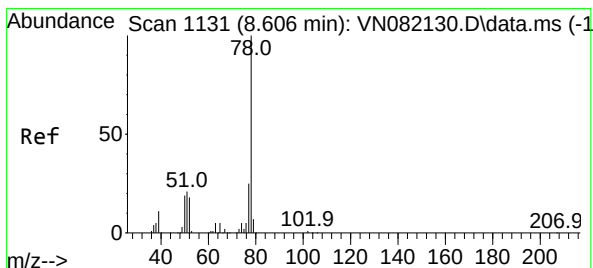
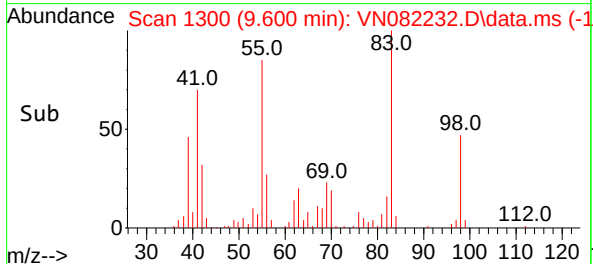
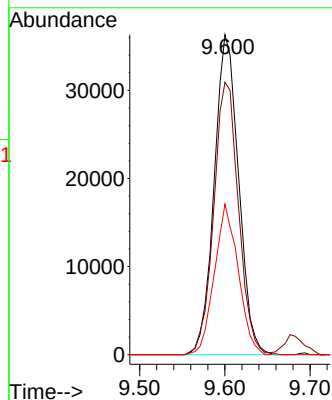
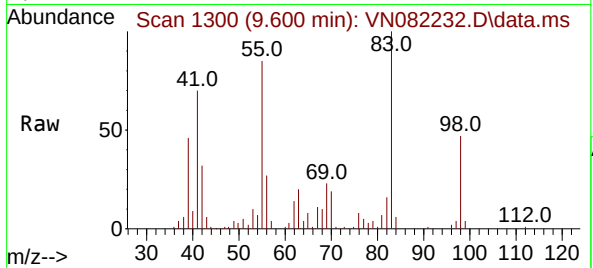
VN0521WBS01

Tgt Ion: 83	Resp: 7220
Ion Ratio	Lower Upper
83	100
55	85.2 53.0 79.6
98	47.0 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#40

Benzene

Concen: 19.233 ug/l

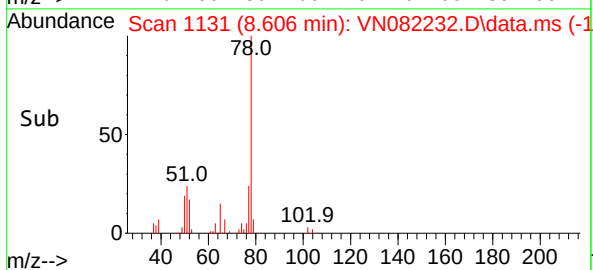
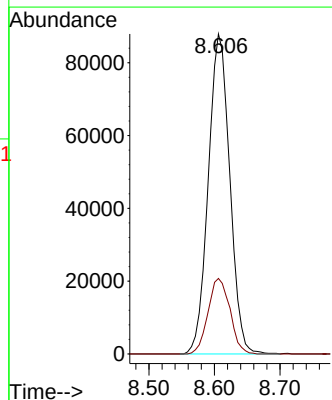
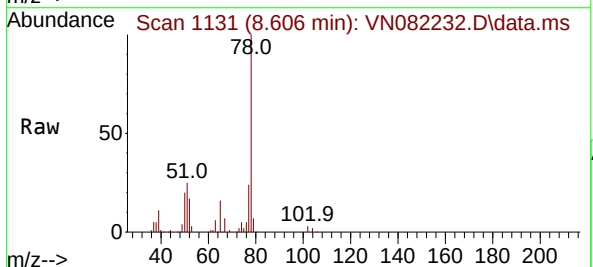
RT: 8.606 min Scan# 1131

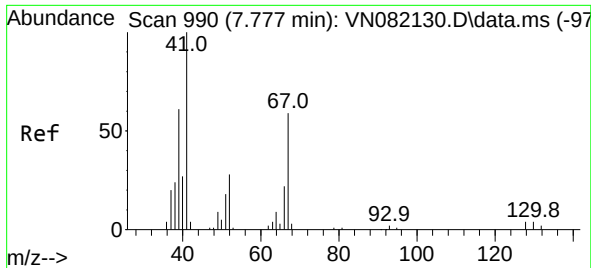
Delta R.T. 0.000 min

Lab File: VN082232.D

Acq: 21 May 2024 11:34

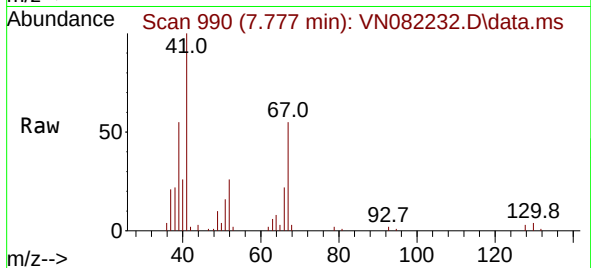
Tgt Ion: 78	Resp: 200270
Ion Ratio	Lower Upper
78	100
77	23.6 20.0 30.0





#41
Methacrylonitrile
Concen: 18.494 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

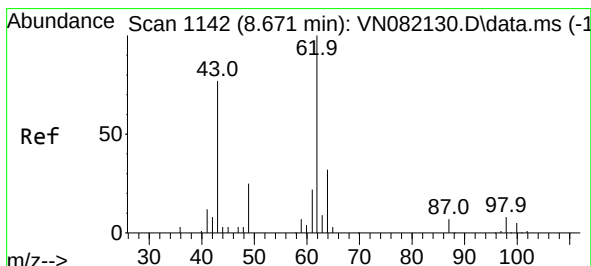
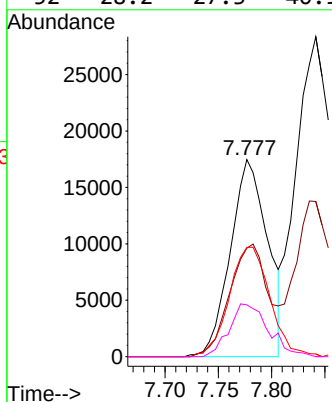
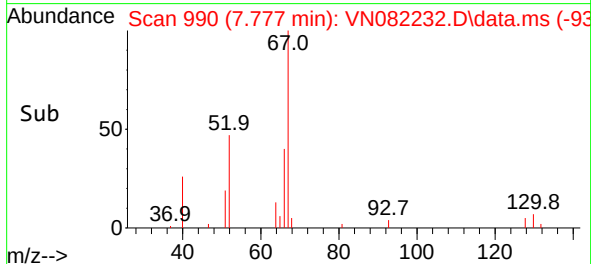
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01



Tgt Ion: 41 Resp: 4250
Ion Ratio Lower Upper
41 100
39 59.0 46.6 69.8
67 60.8 67.3 100.9
52 28.2 27.3 40.9

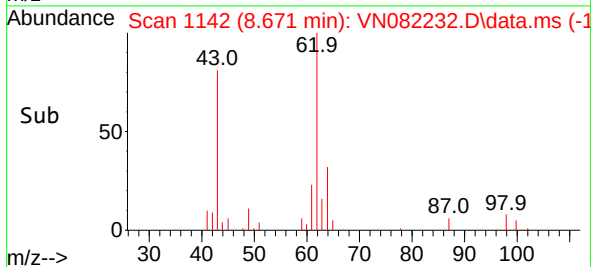
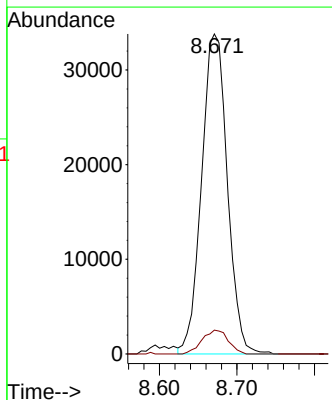
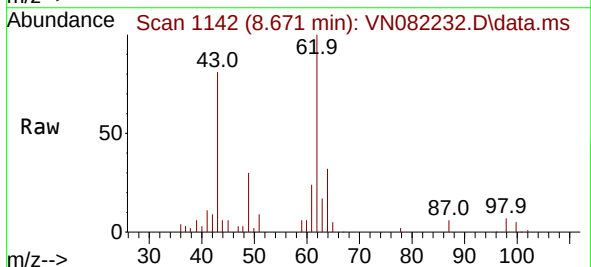
Manual Integrations
APPROVED

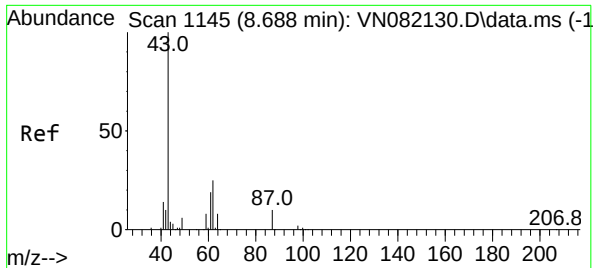
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#42
1,2-Dichloroethane
Concen: 19.520 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

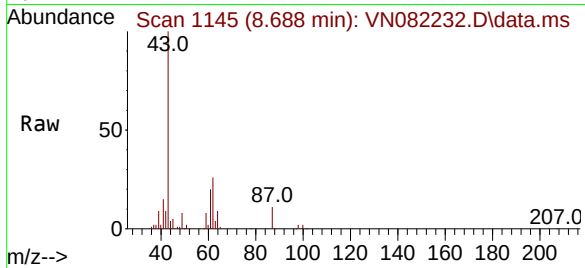
Tgt Ion: 62 Resp: 78170
Ion Ratio Lower Upper
62 100
98 7.6 0.0 19.6





#43
Isopropyl Acetate
Concen: 20.999 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

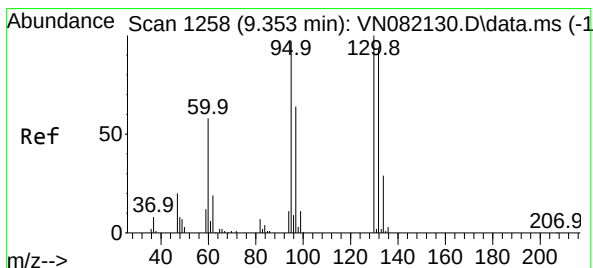
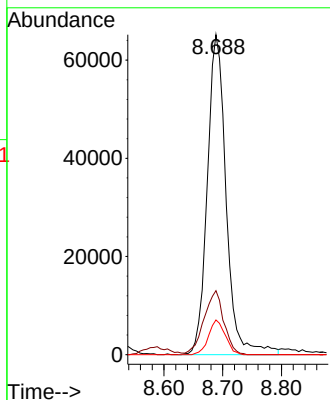
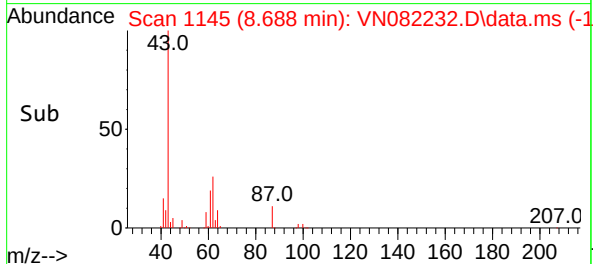
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01



Tgt Ion: 43 Resp: 145400
Ion Ratio Lower Upper
43 100
61 21.1 22.8 34.2
87 9.6 12.0 18.0

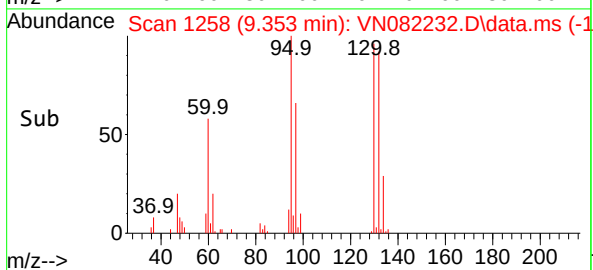
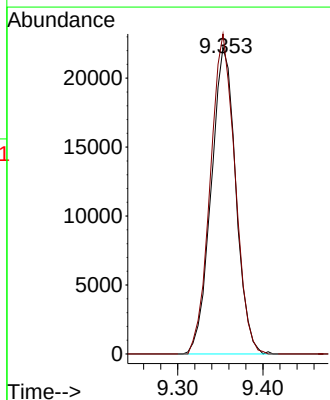
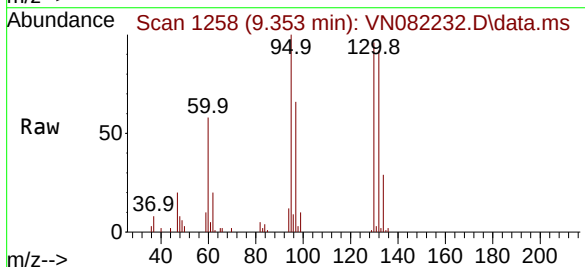
Manual Integrations
APPROVED

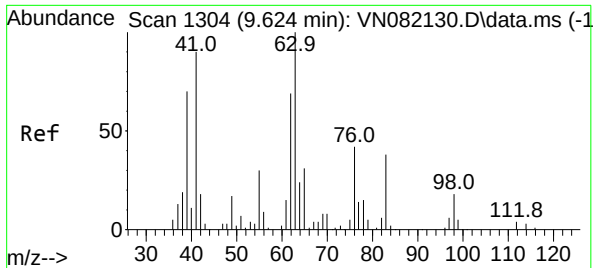
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#44
Trichloroethene
Concen: 18.850 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

Tgt Ion:130 Resp: 44585
Ion Ratio Lower Upper
130 100
95 104.4 0.0 195.4





#45

1,2-Dichloropropane

Concen: 19.556 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN082232.D

Acq: 21 May 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0521WBS01

Tgt Ion: 63 Resp: 52540

Ion Ratio Lower Upper

63 100

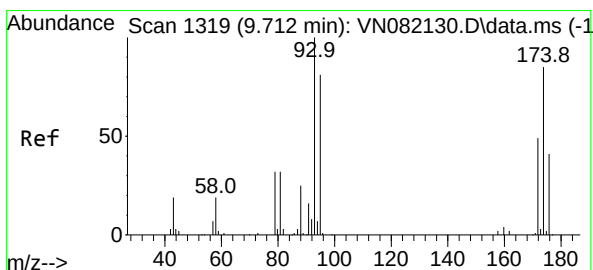
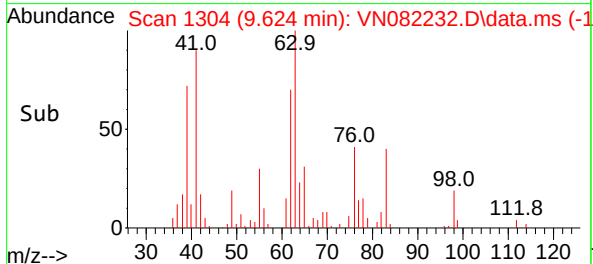
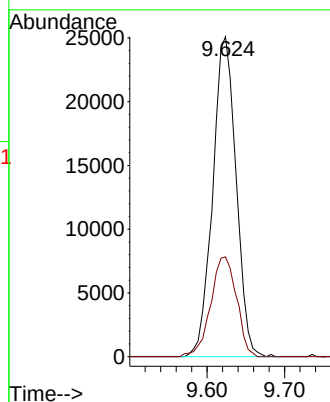
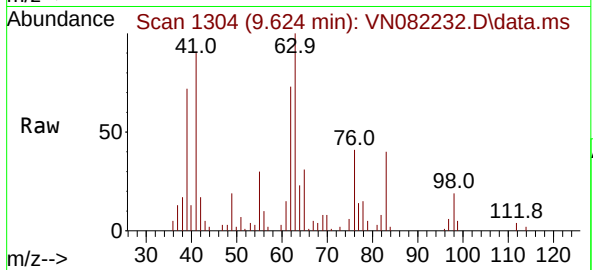
65 31.2 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024

Supervised By :Semsettin Yesilyurt 05/22/2024



#46

Dibromomethane

Concen: 19.625 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN082232.D

Acq: 21 May 2024 11:34

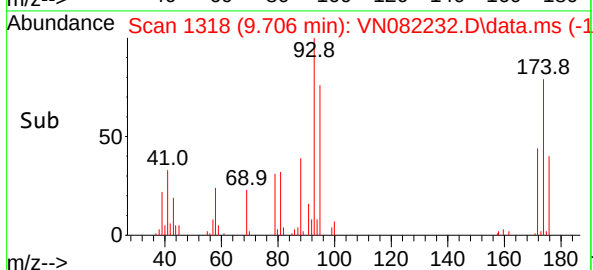
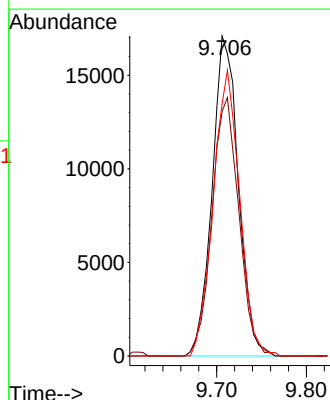
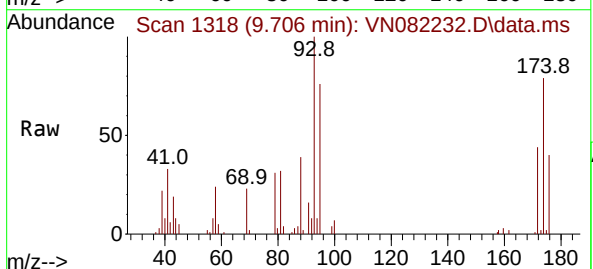
Tgt Ion: 93 Resp: 34615

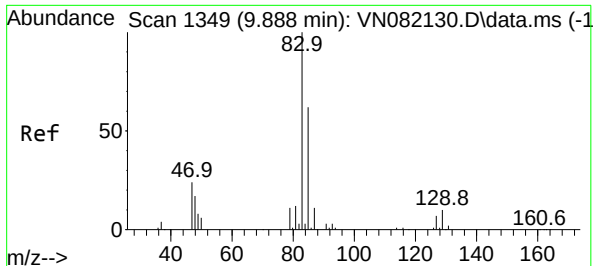
Ion Ratio Lower Upper

93 100

95 83.0 64.8 97.2

174 90.3 73.4 110.0





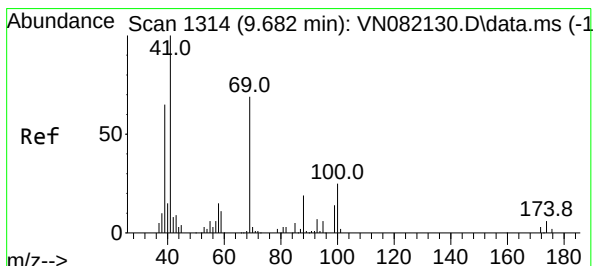
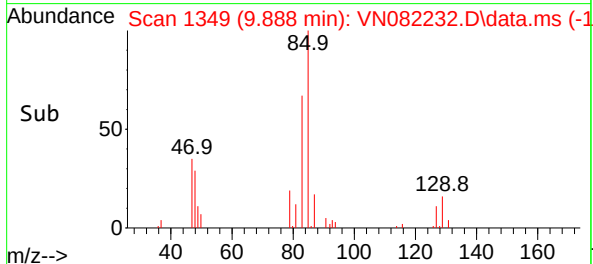
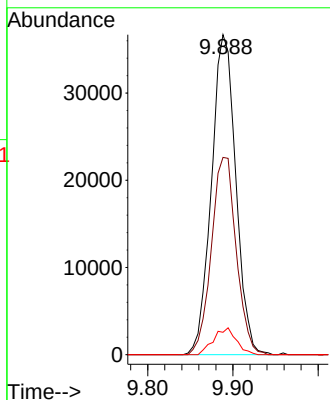
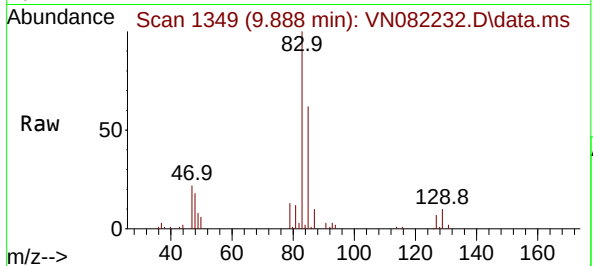
#47
Bromodichloromethane
Concen: 19.602 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01

Tgt Ion: 83 Resp: 72988
Ion Ratio Lower Upper
83 100
85 61.7 51.9 77.9
127 7.0 7.5 11.3

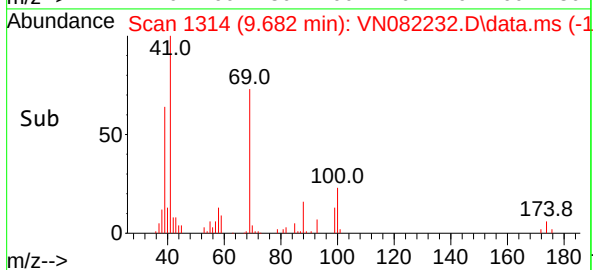
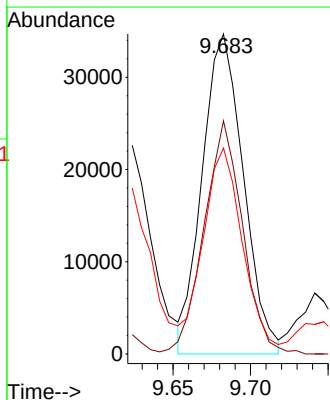
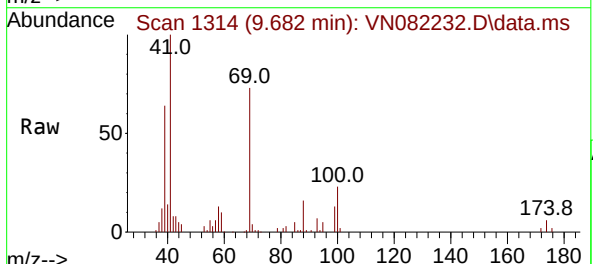
Manual Integrations
APPROVED

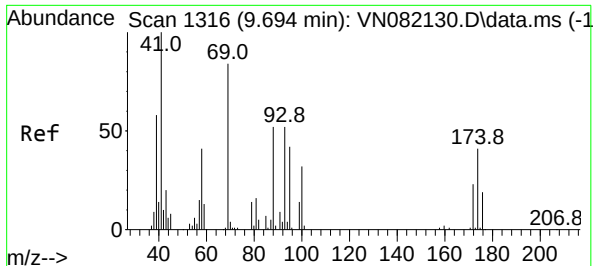
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#48
Methyl methacrylate
Concen: 19.430 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

Tgt Ion: 41 Resp: 64108
Ion Ratio Lower Upper
41 100
69 68.4 77.9 116.9#
39 62.3 50.9 76.3





#49

1,4-Dioxane

Concen: 390.730 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN082232.D

Acq: 21 May 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0521WBS01

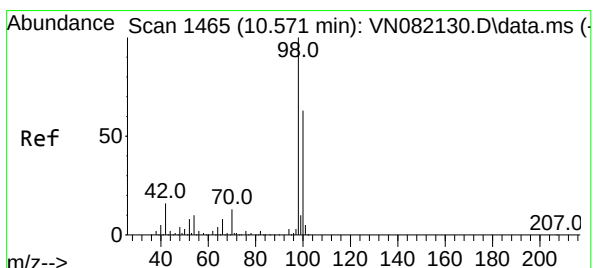
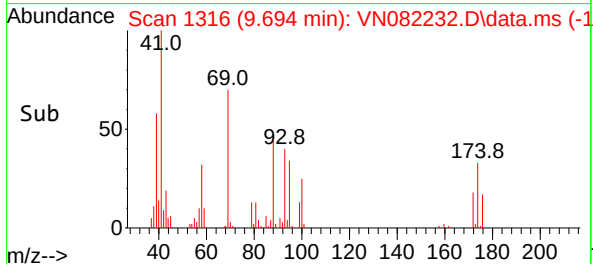
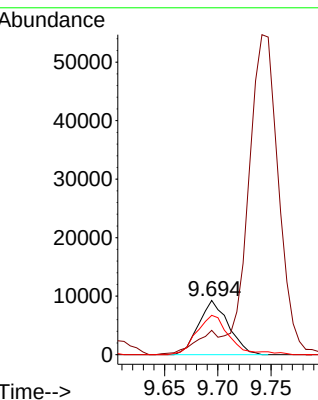
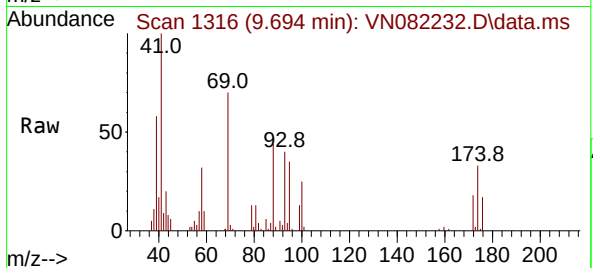
Tgt Ion: 88 Resp: 1806

Ion	Ratio	Lower	Upper
88	100		
43	34.5	19.0	28.6
58	79.8	50.6	76.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#50

Toluene-d8

Concen: 47.505 ug/l

RT: 10.565 min Scan# 1464

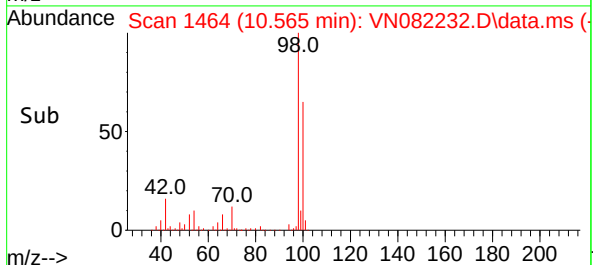
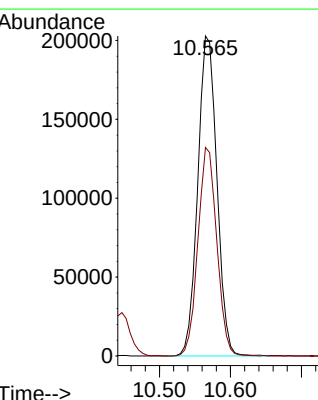
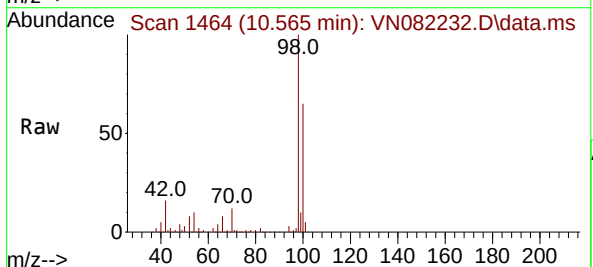
Delta R.T. -0.006 min

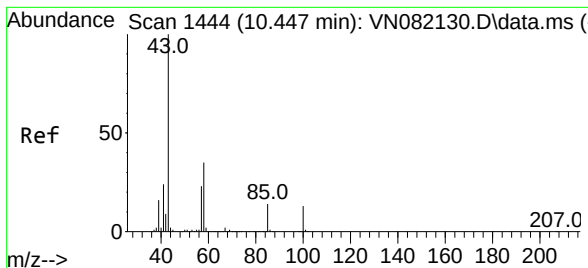
Lab File: VN082232.D

Acq: 21 May 2024 11:34

Tgt Ion: 98 Resp: 379194

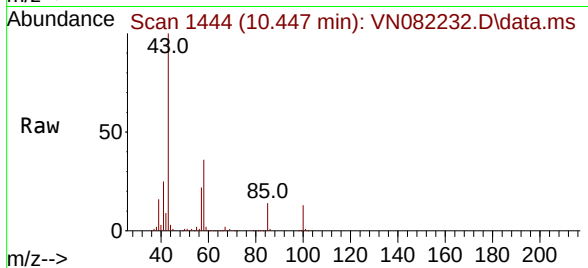
Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 99.089 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

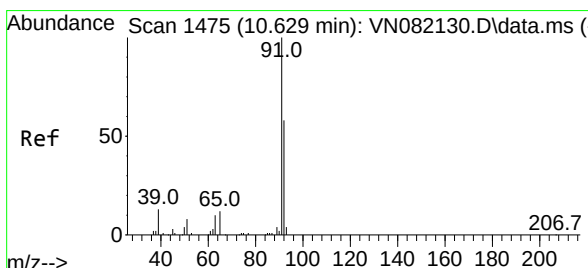
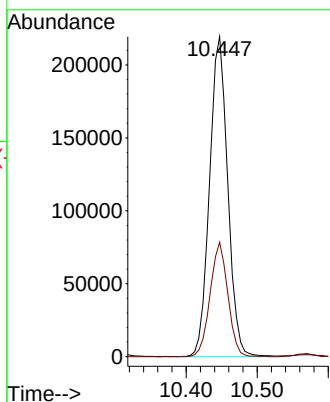
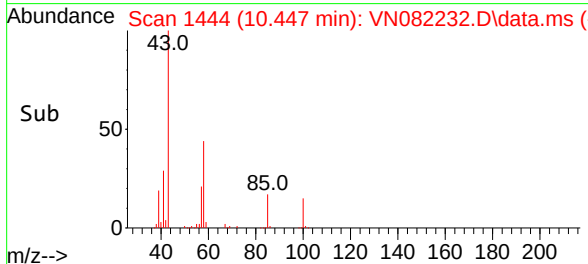
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01



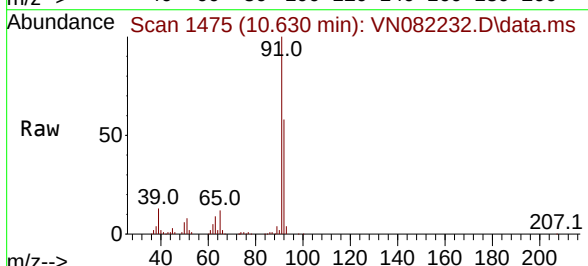
Tgt Ion: 43 Resp: 389832
Ion Ratio Lower Upper
43 100
58 34.8 33.2 49.8

Manual Integrations
APPROVED

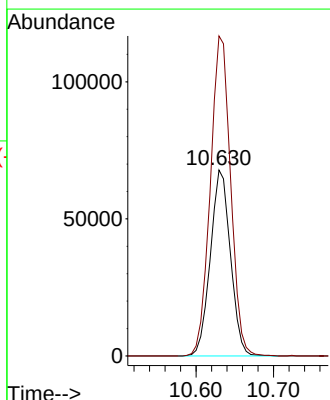
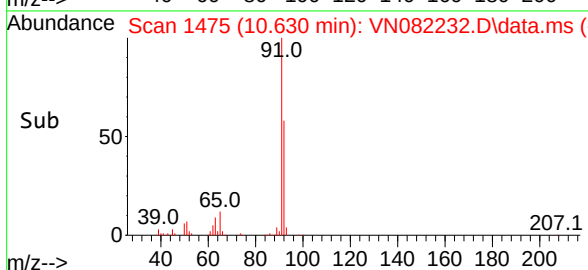
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

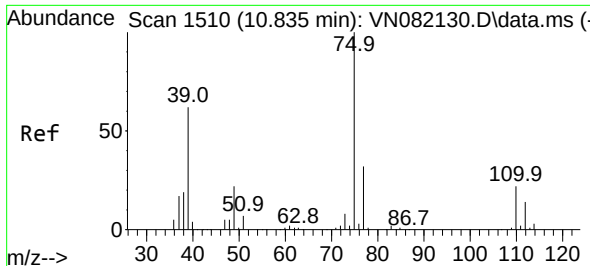


#52
Toluene
Concen: 19.497 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34



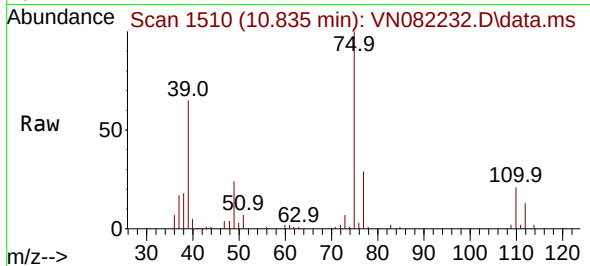
Tgt Ion: 92 Resp: 121828
Ion Ratio Lower Upper
92 100
91 174.2 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 19.476 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

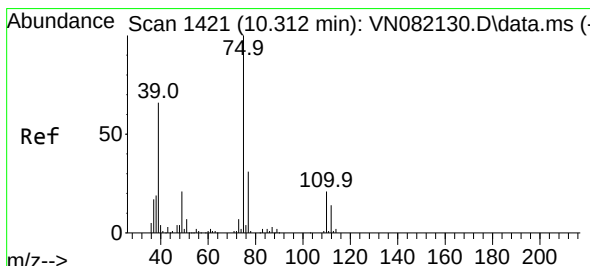
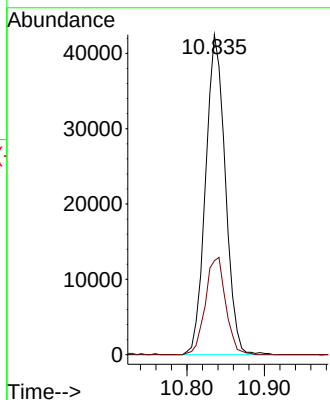
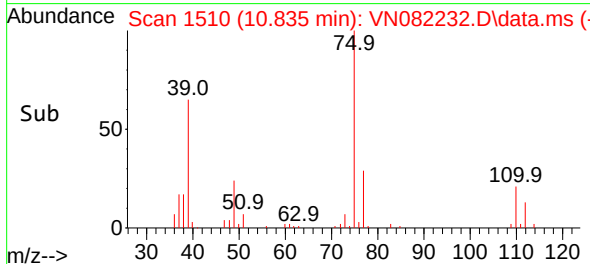
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01



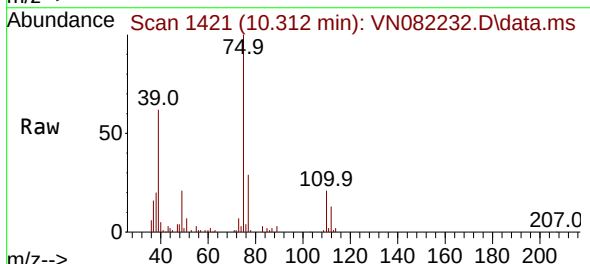
Tgt Ion: 75 Resp: 75004
Ion Ratio Lower Upper
75 100
77 29.4 25.4 38.0

Manual Integrations
APPROVED

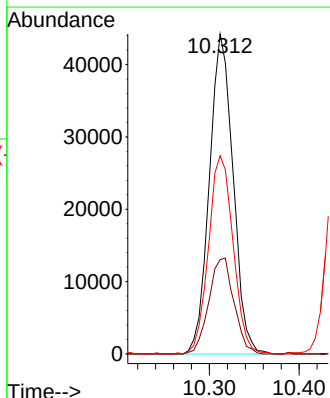
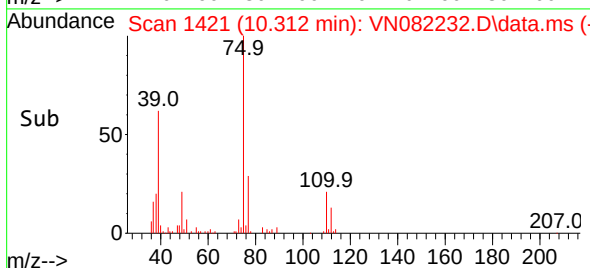
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

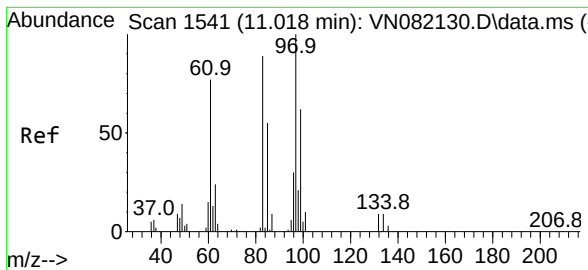


#54
cis-1,3-Dichloropropene
Concen: 19.884 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34



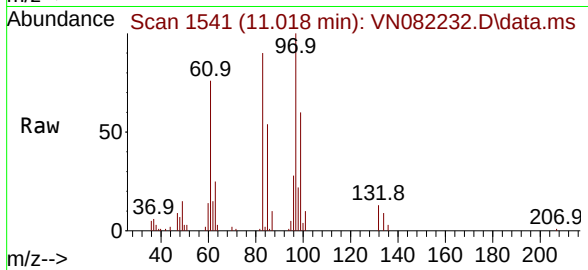
Tgt Ion: 75 Resp: 81056
Ion Ratio Lower Upper
75 100
77 29.5 25.0 37.4
39 61.9 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 19.757 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

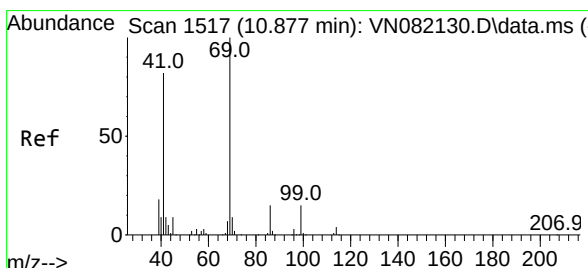
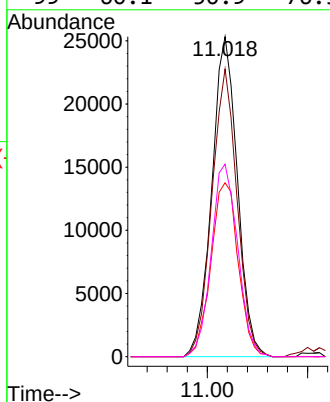
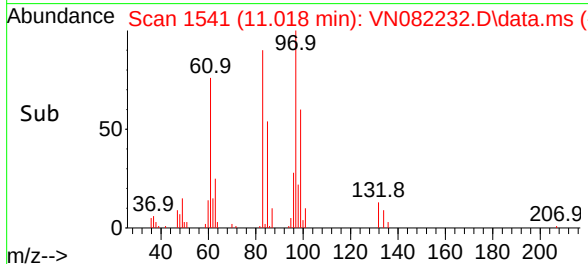
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01



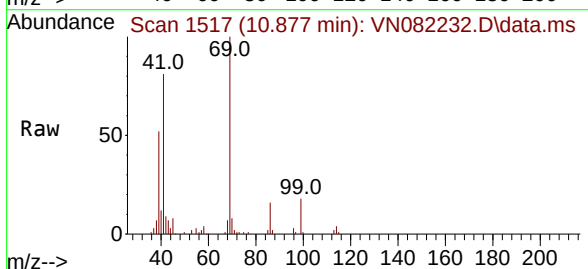
Tgt Ion:	97	Resp:	4486
Ion Ratio	Lower	Upper	
97	100		
83	89.9	70.4	105.6
85	54.4	45.6	68.4
99	60.1	50.9	76.3

Manual Integrations
APPROVED

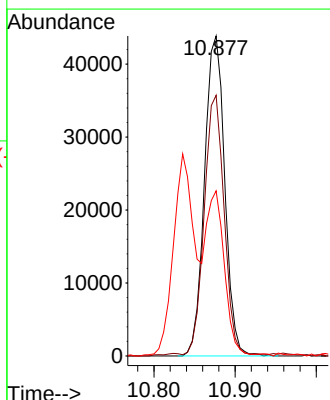
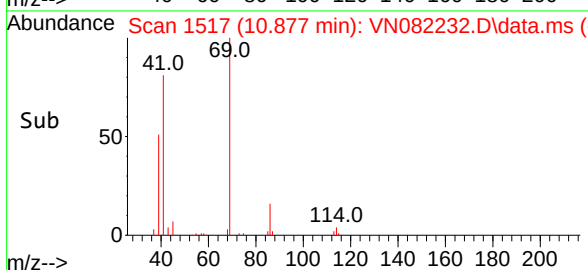
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

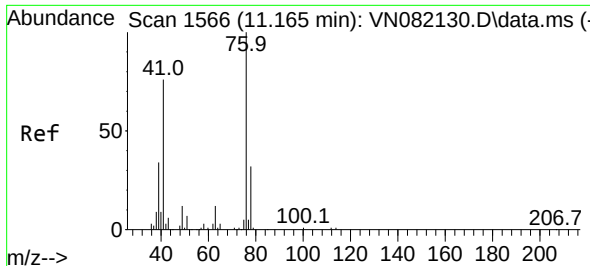


#56
Ethyl methacrylate
Concen: 19.676 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34



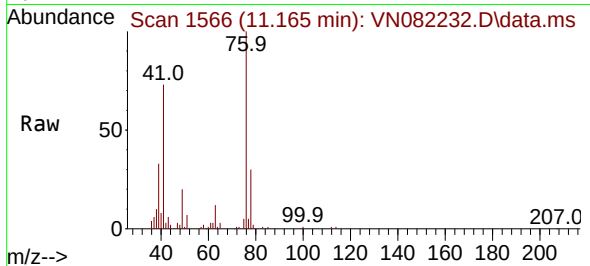
Tgt Ion:	69	Resp:	75857
Ion Ratio	Lower	Upper	
69	100		
41	79.3	46.6	70.0#
39	45.0	26.5	39.7#





#57
1,3-Dichloropropane
Concen: 19.422 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

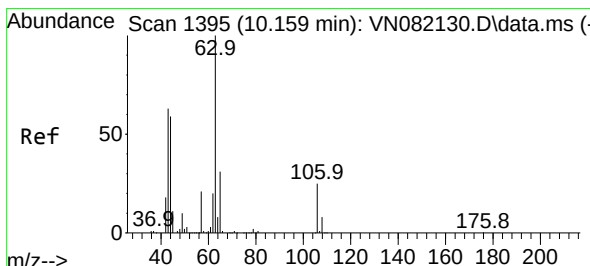
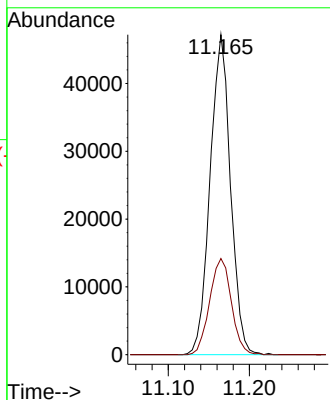
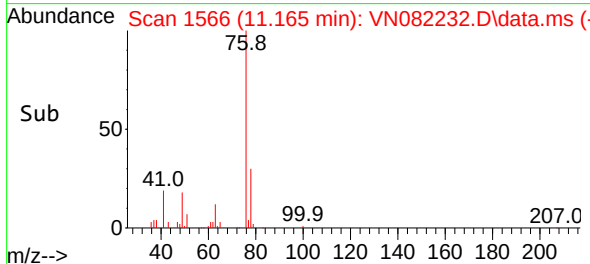
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01



Tgt Ion: 76 Resp: 8246
Ion Ratio Lower Upper
76 100
78 32.0 25.8 38.6

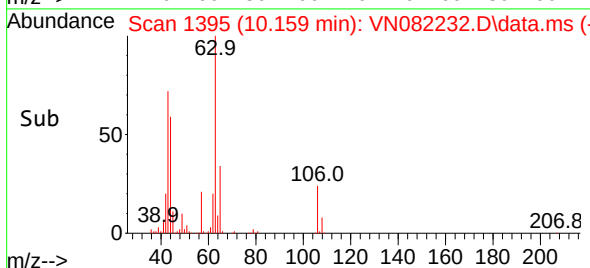
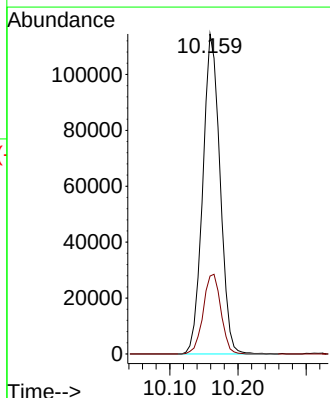
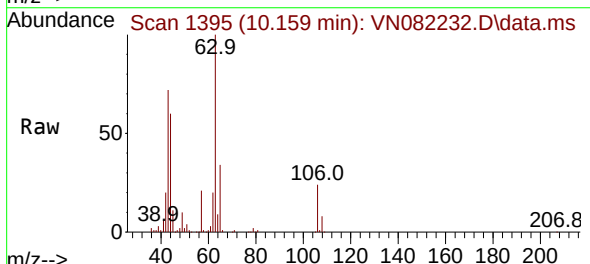
Manual Integrations
APPROVED

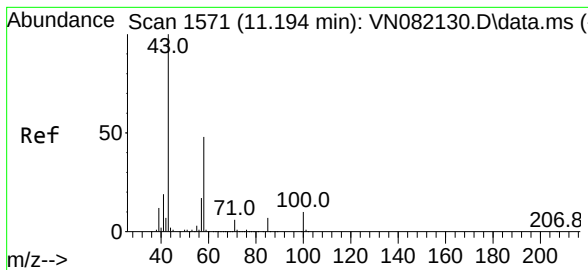
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#58
2-Chloroethyl Vinyl ether
Concen: 101.398 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

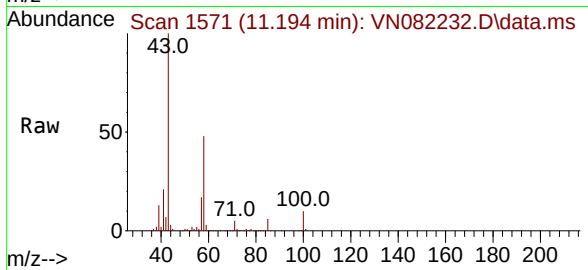
Tgt Ion: 63 Resp: 201640
Ion Ratio Lower Upper
63 100
106 25.5 24.6 36.8





#59
2-Hexanone
Concen: 100.529 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

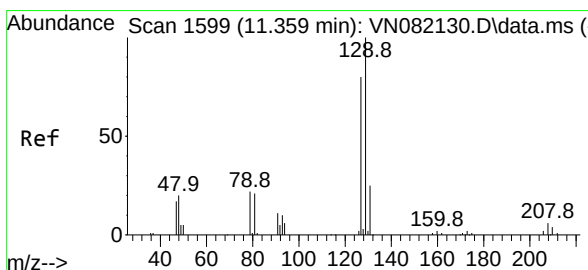
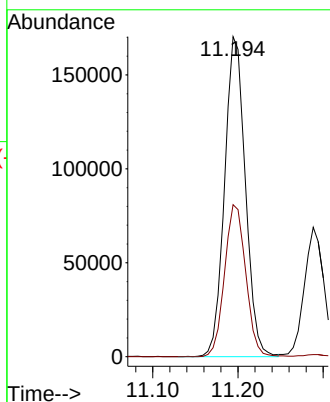
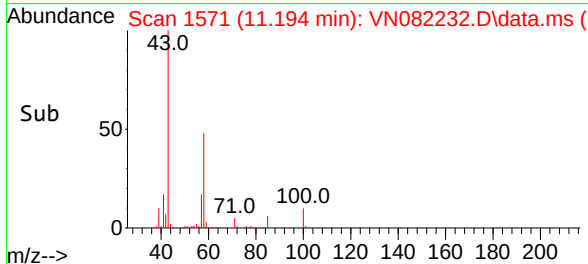
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01



Tgt Ion: 43 Resp: 28958
Ion Ratio Lower Upper
43 100
58 48.3 28.3 84.9

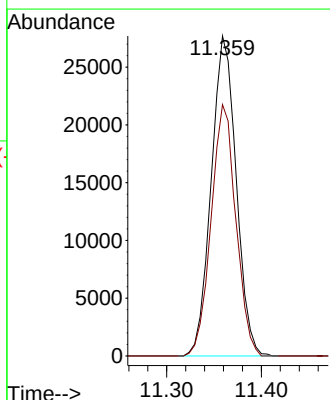
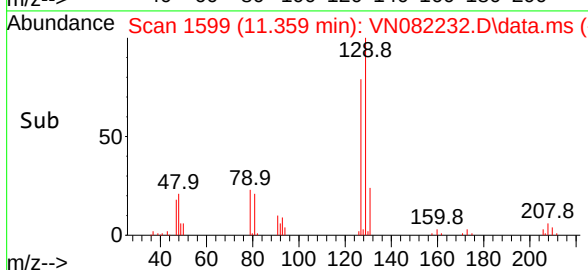
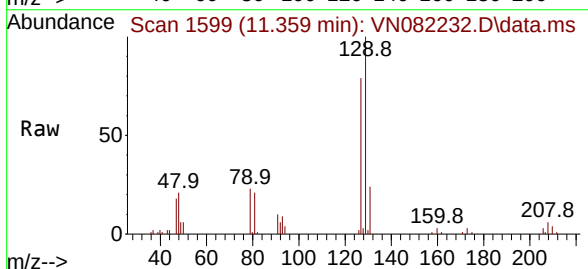
Manual Integrations
APPROVED

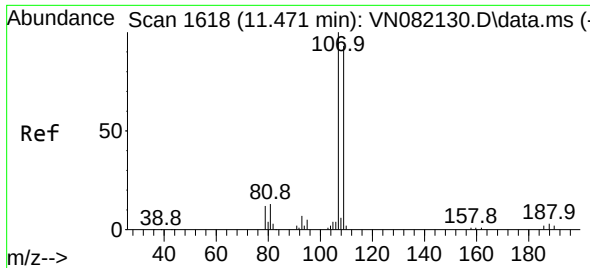
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#60
Dibromochloromethane
Concen: 20.214 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

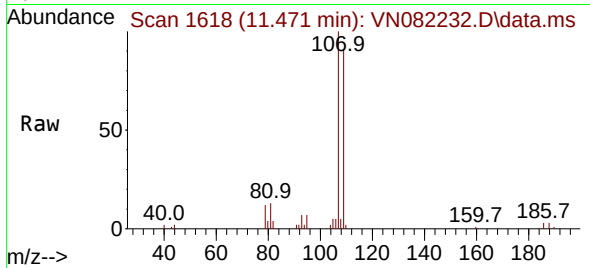
Tgt Ion:129 Resp: 50657
Ion Ratio Lower Upper
129 100
127 77.8 38.3 114.8





#61
1,2-Dibromoethane
Concen: 19.279 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

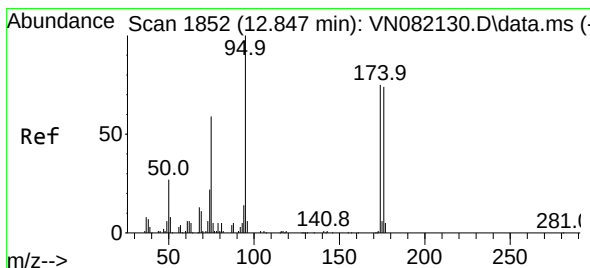
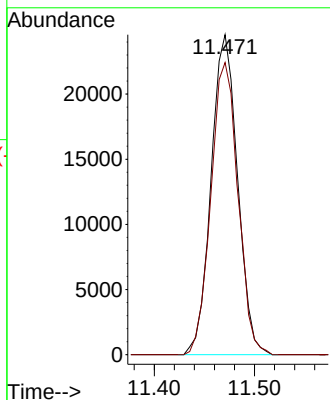
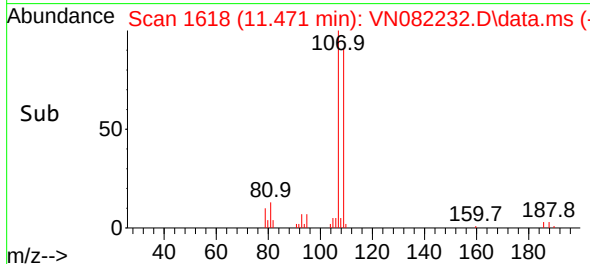
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01



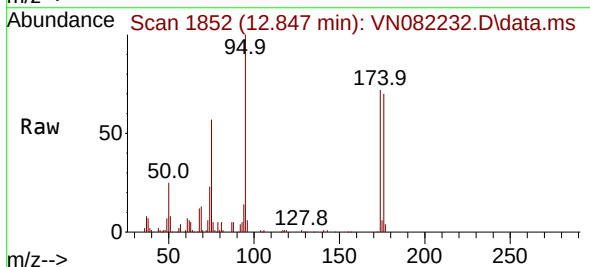
Tgt Ion:107 Resp: 44960
Ion Ratio Lower Upper
107 100
109 93.6 75.8 113.6

Manual Integrations
APPROVED

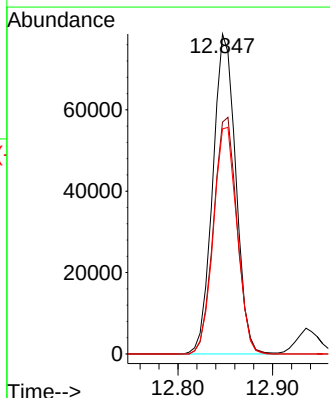
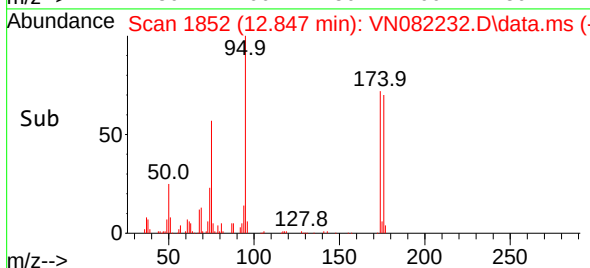
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

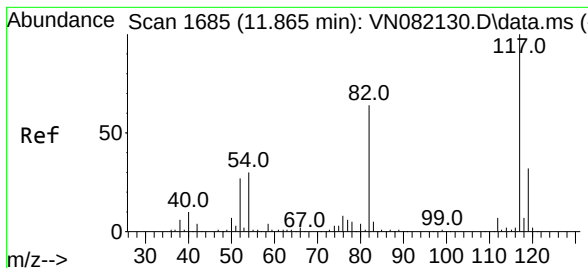


#62
4-Bromofluorobenzene
Concen: 46.554 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34



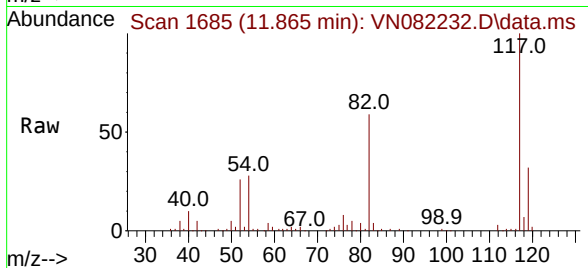
Tgt Ion: 95 Resp: 132634
Ion Ratio Lower Upper
95 100
174 75.6 0.0 160.6
176 72.8 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

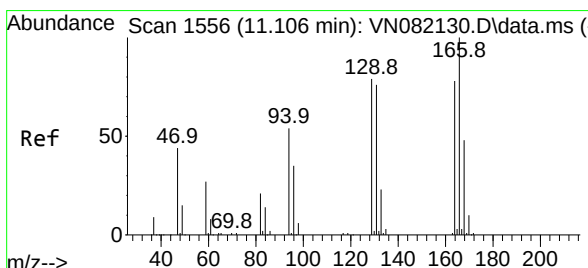
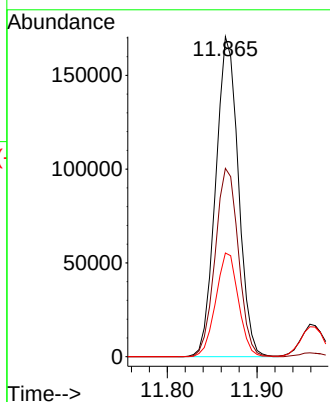
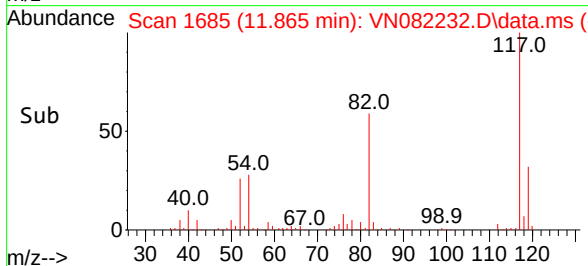
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01



Tgt Ion:117 Resp: 29964
Ion Ratio Lower Upper
117 100
82 58.9 44.6 66.8
119 32.4 25.9 38.9

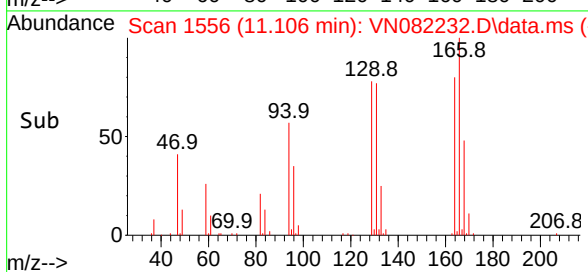
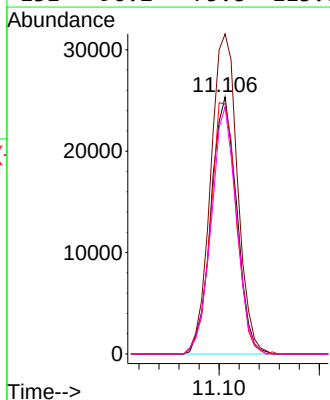
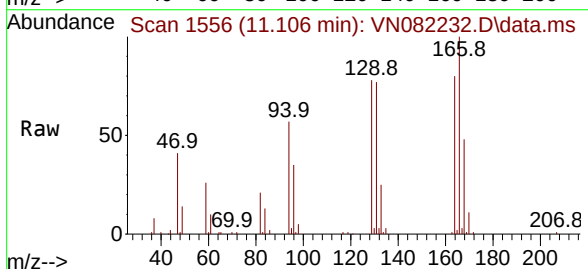
Manual Integrations
APPROVED

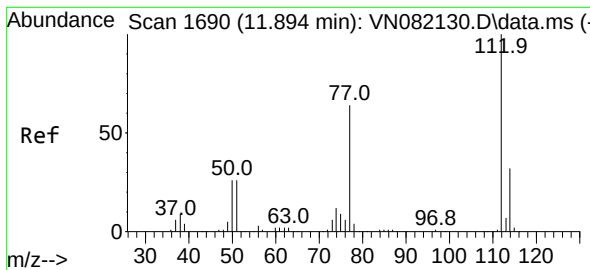
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#64
Tetrachloroethene
Concen: 20.326 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

Tgt Ion:164 Resp: 45143
Ion Ratio Lower Upper
164 100
166 124.6 97.6 146.4
129 97.3 73.7 110.5
131 96.2 75.8 113.6





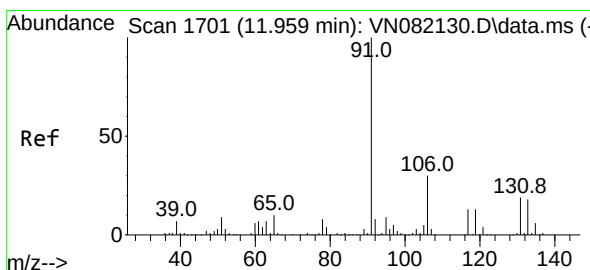
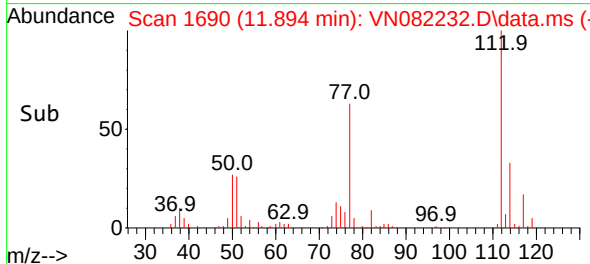
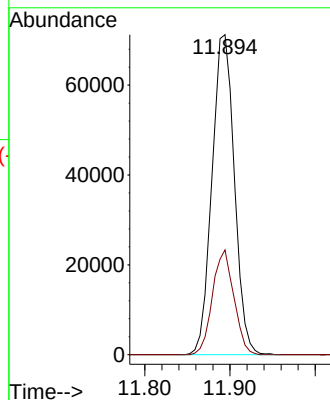
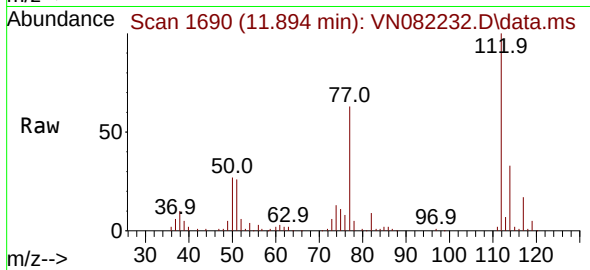
#65
Chlorobenzene
Concen: 19.638 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01

Tgt Ion:112 Resp: 129990
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

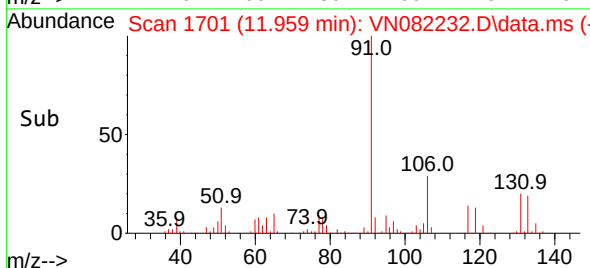
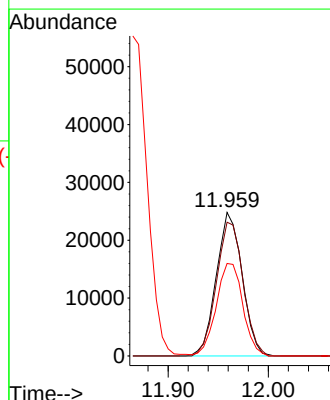
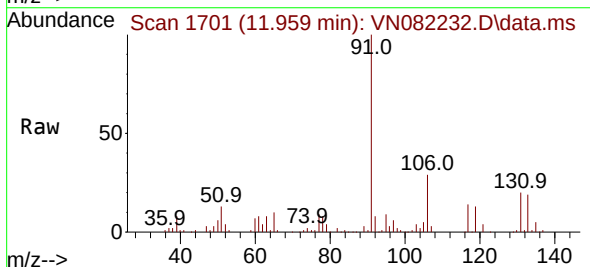
Manual Integrations
APPROVED

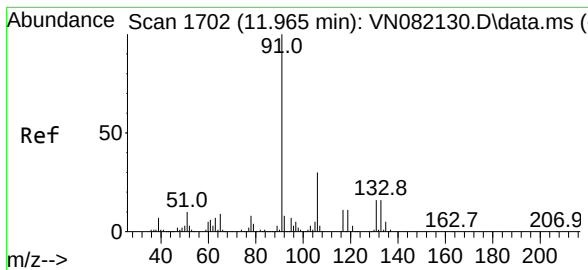
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.383 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

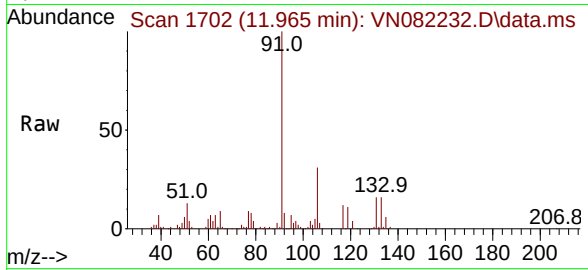
Tgt Ion:131 Resp: 44444
Ion Ratio Lower Upper
131 100
133 96.1 47.5 142.6
119 66.2 32.9 98.7





#67
Ethyl Benzene
Concen: 19.491 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

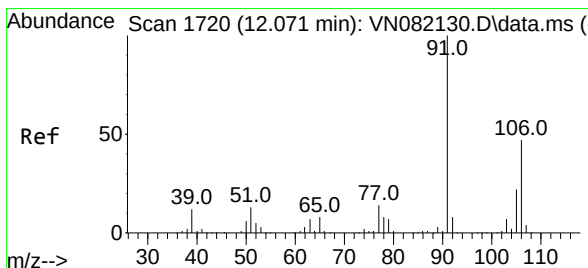
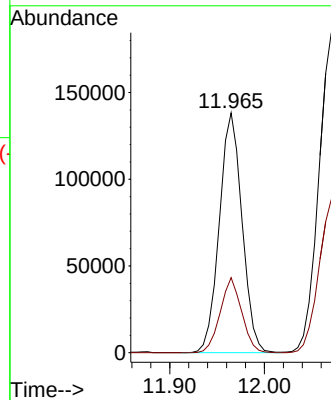
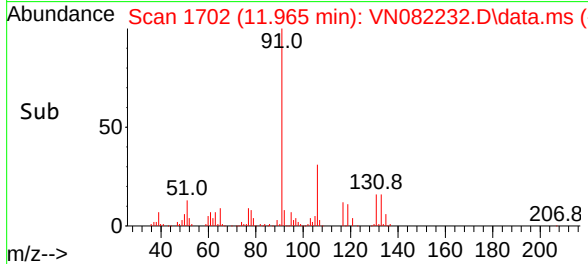
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01



Tgt Ion: 91 Resp: 230802
Ion Ratio Lower Upper
91 100
106 31.3 25.3 37.9

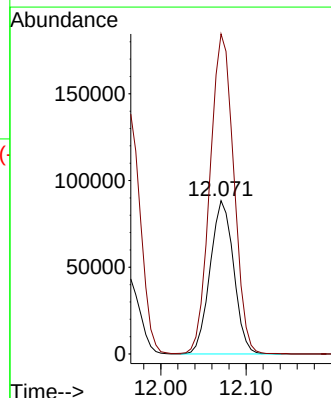
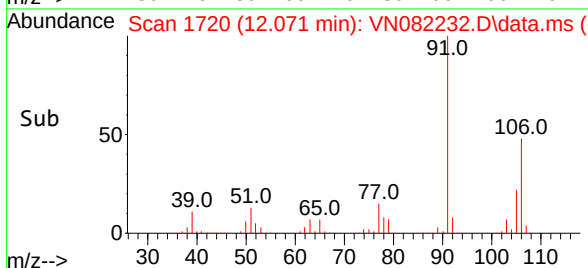
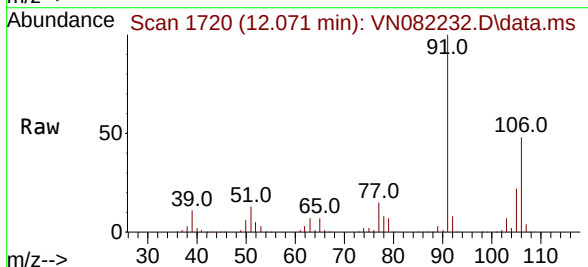
Manual Integrations
APPROVED

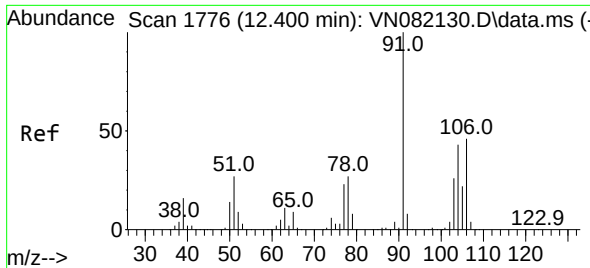
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#68
m/p-Xylenes
Concen: 39.044 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

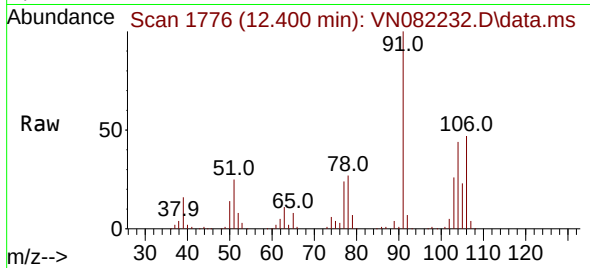
Tgt Ion:106 Resp: 169453
Ion Ratio Lower Upper
106 100
91 211.8 159.4 239.0





#69
o-Xylene
Concen: 19.566 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

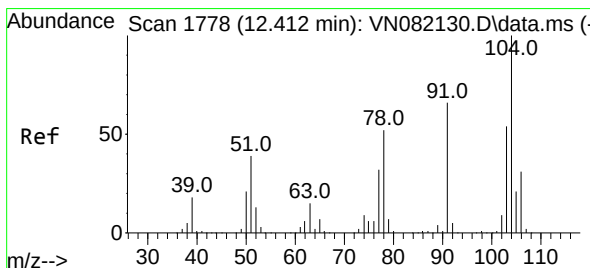
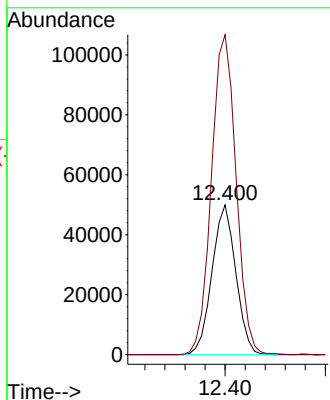
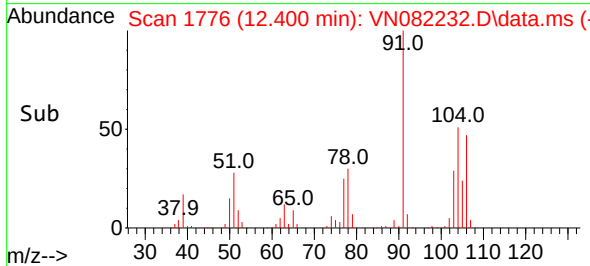
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01



Tgt Ion:106 Resp: 82258
Ion Ratio Lower Upper
106 100
91 221.3 104.7 314.1

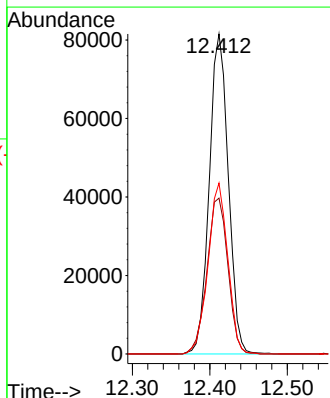
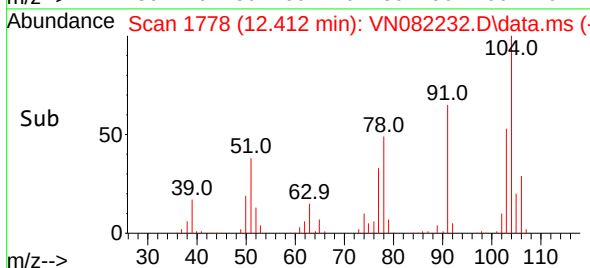
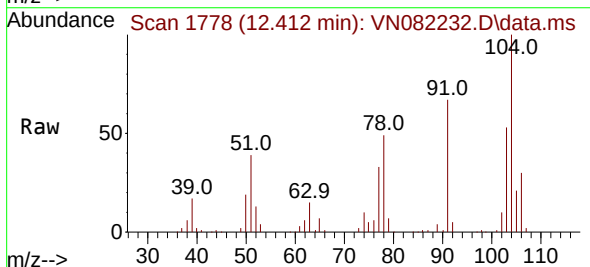
Manual Integrations
APPROVED

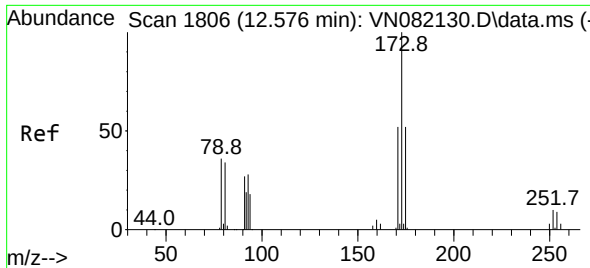
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#70
Styrene
Concen: 19.975 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

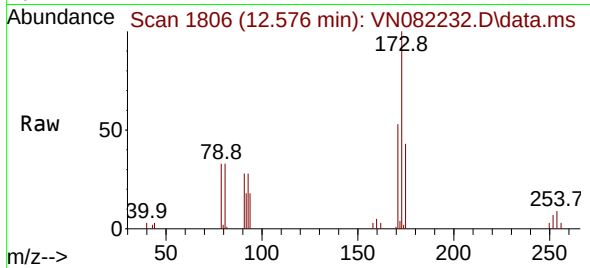
Tgt Ion:104 Resp: 139484
Ion Ratio Lower Upper
104 100
78 53.6 38.6 58.0
103 55.3 43.8 65.6





#71
Bromoform
Concen: 19.461 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

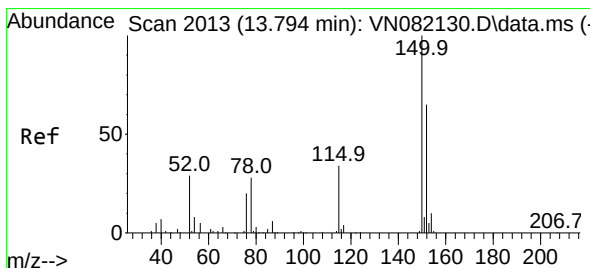
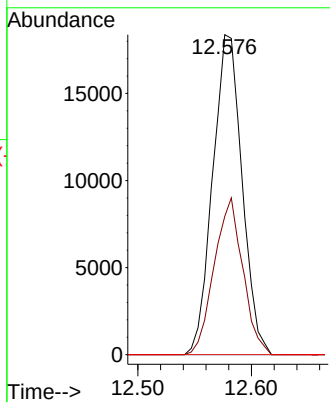
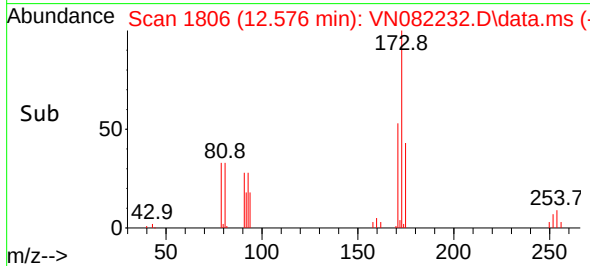
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01



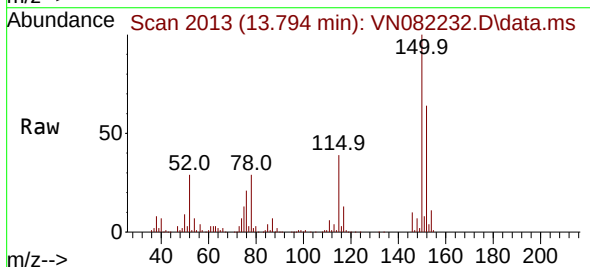
Tgt Ion:173 Resp: 3299
Ion Ratio Lower Upper
173 100
175 47.7 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

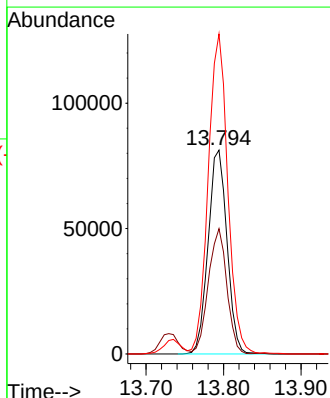
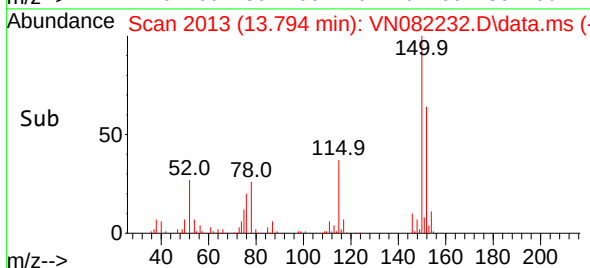
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024

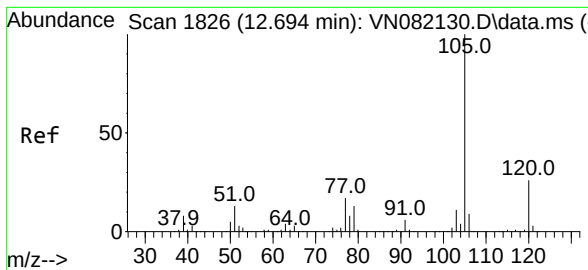


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34



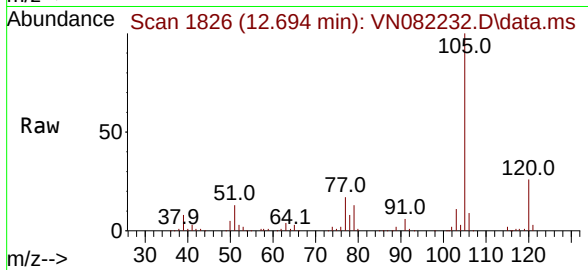
Tgt Ion:152 Resp: 137635
Ion Ratio Lower Upper
152 100
115 59.7 30.4 91.3
150 162.7 0.0 353.2





#73
Isopropylbenzene
Concen: 19.637 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

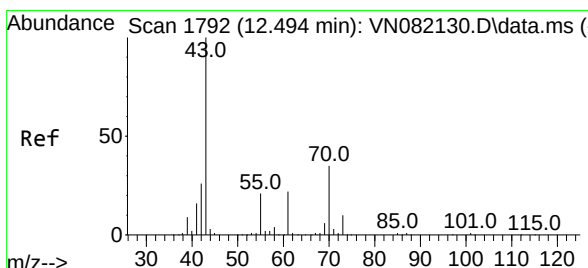
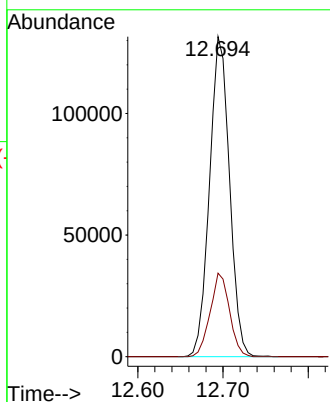
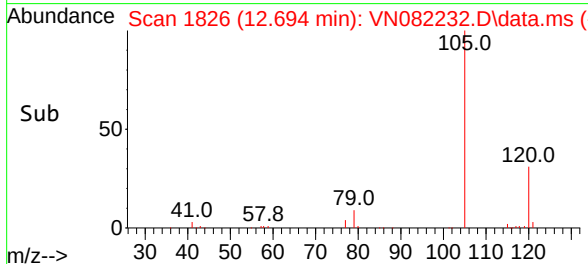
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01



Tgt Ion:105 Resp: 214719
Ion Ratio Lower Upper
105 100
120 25.3 13.4 40.1

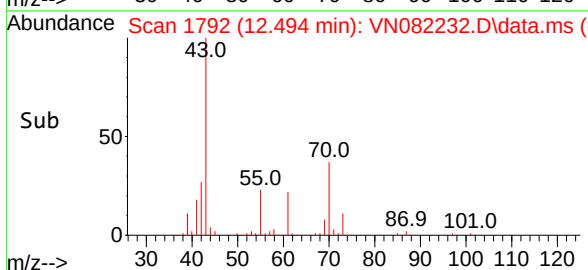
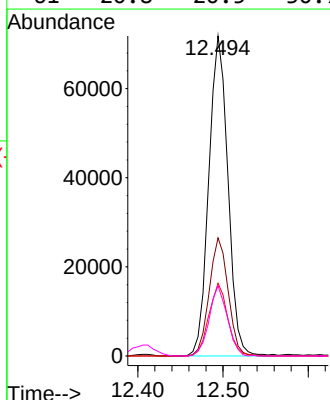
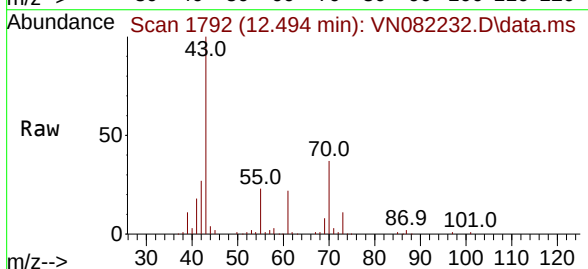
Manual Integrations
APPROVED

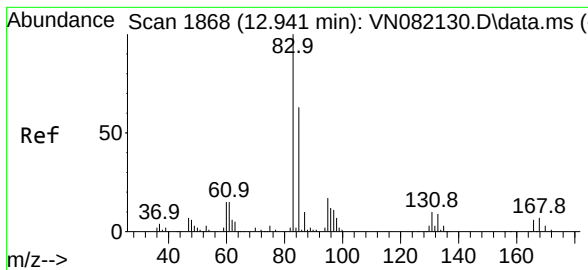
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#74
N-ethyl acetate
Concen: 18.614 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

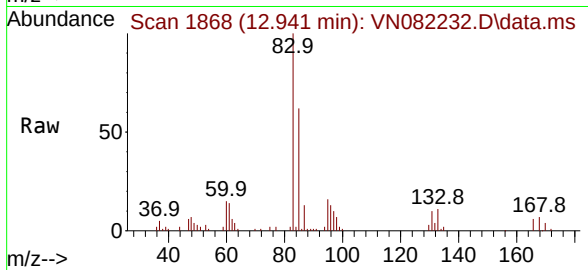
Tgt Ion: 43 Resp: 111954
Ion Ratio Lower Upper
43 100
70 36.5 39.0 58.4#
55 22.3 21.3 31.9
61 20.8 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.531 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

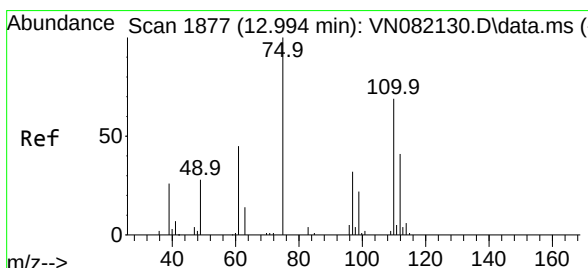
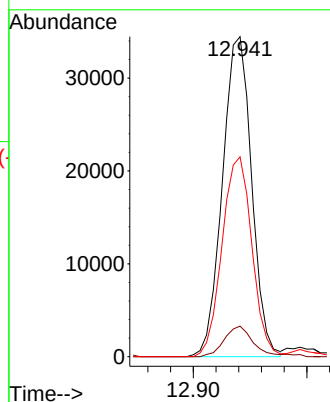
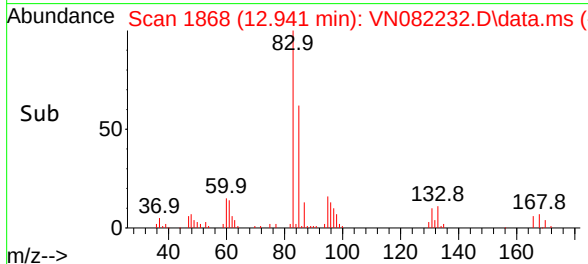
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01



Tgt Ion: 83 Resp: 6156
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.4
85 63.7 32.9 98.6

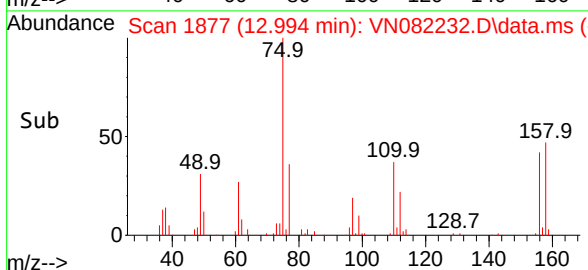
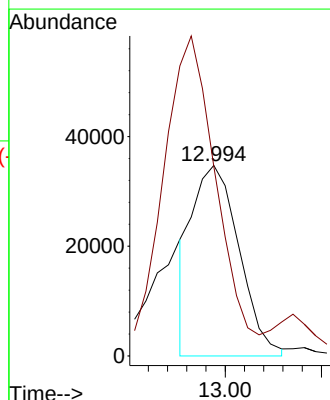
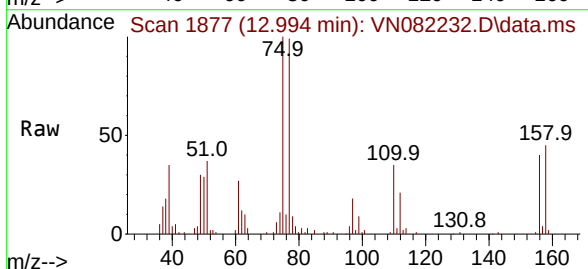
Manual Integrations
APPROVED

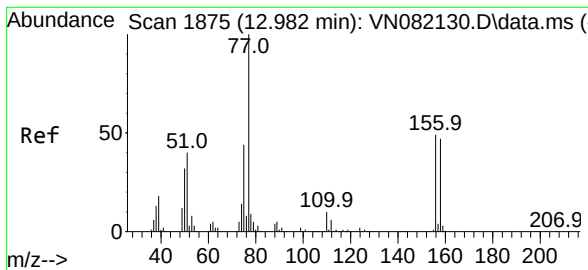
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#76
1,2,3-Trichloropropane
Concen: 20.267 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

Tgt Ion: 75 Resp: 58710
Ion Ratio Lower Upper
75 100
77 192.7 90.5 271.3





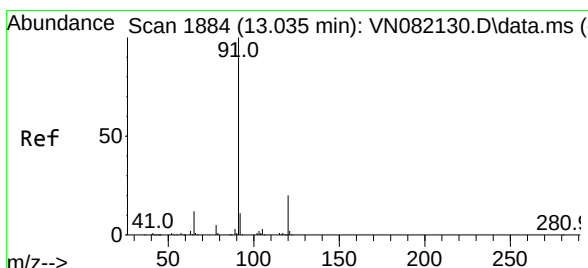
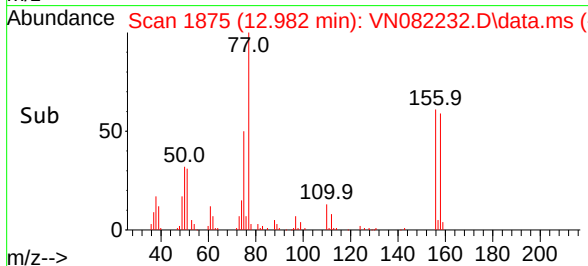
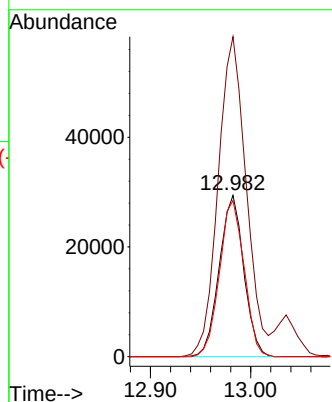
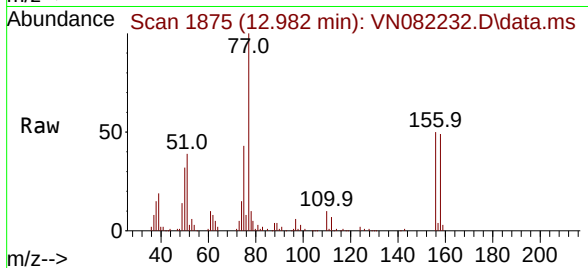
#77
Bromobenzene
Concen: 19.168 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01

Tgt Ion:156 Resp: 49949
Ion Ratio Lower Upper
156 100
77 226.5 100.2 300.6
158 97.1 49.1 147.3

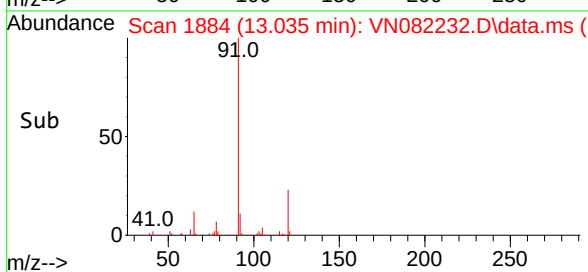
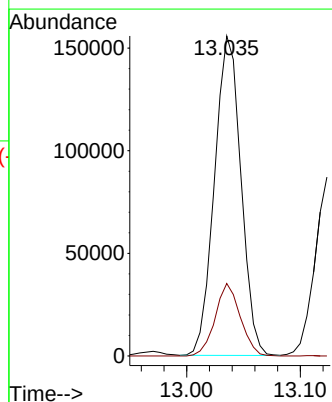
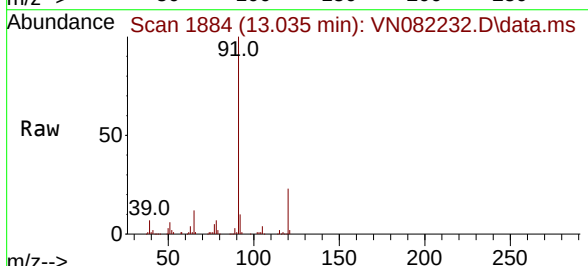
Manual Integrations
APPROVED

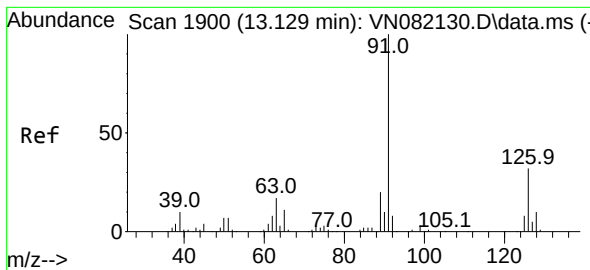
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#78
n-propylbenzene
Concen: 19.458 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

Tgt Ion: 91 Resp: 251943
Ion Ratio Lower Upper
91 100
120 21.5 11.7 35.0





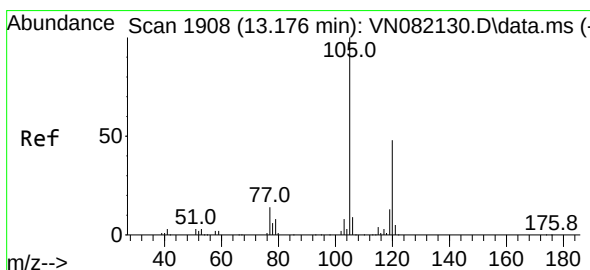
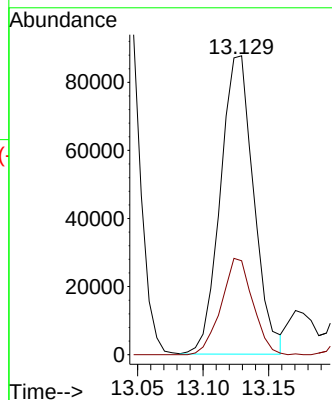
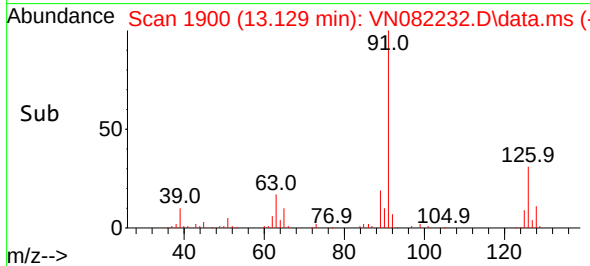
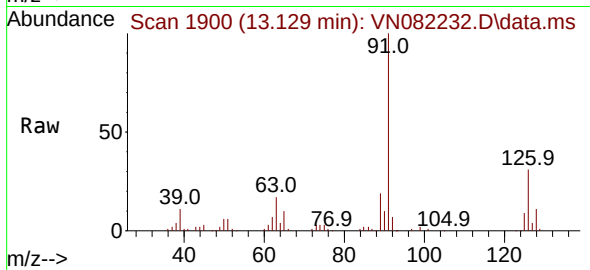
#79
2-Chlorotoluene
Concen: 19.072 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01

Tgt Ion: 91 Resp: 155063
Ion Ratio Lower Upper
91 100
126 30.5 17.5 52.5

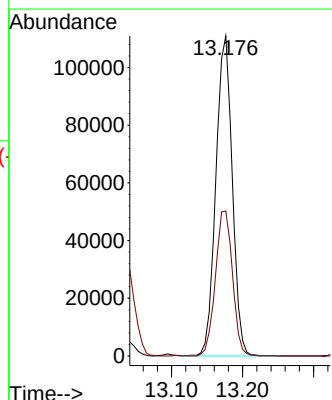
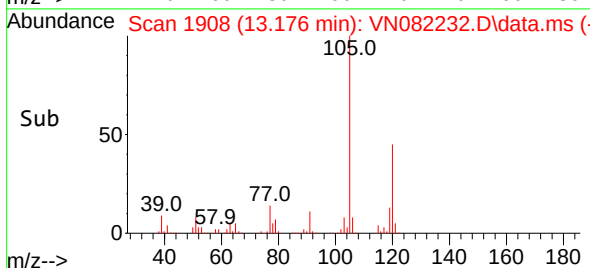
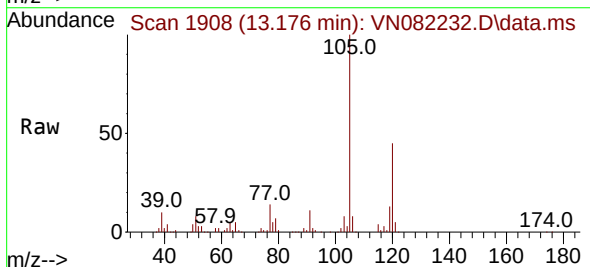
Manual Integrations
APPROVED

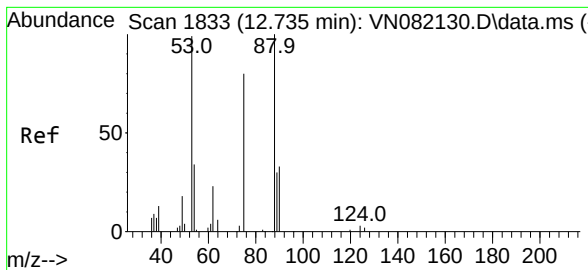
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.069 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

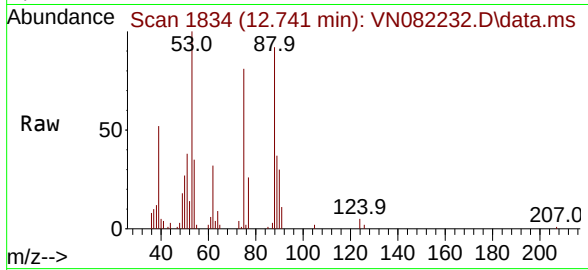
Tgt Ion:105 Resp: 177443
Ion Ratio Lower Upper
105 100
120 47.1 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.219 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

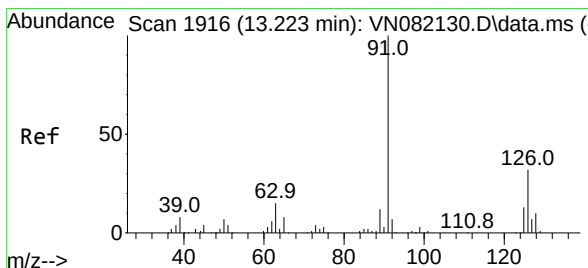
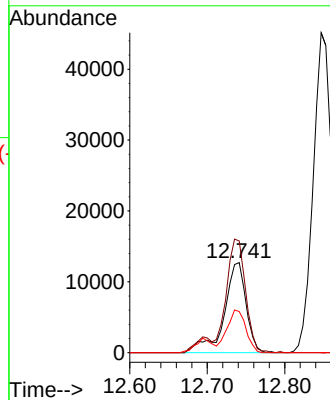
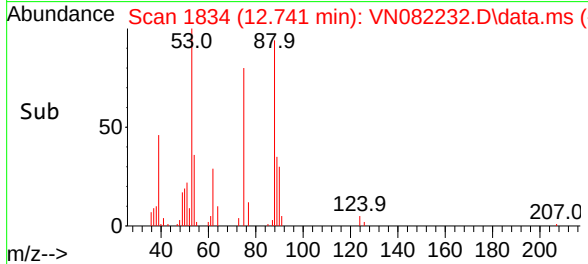
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01



Tgt Ion: 75 Resp: 25042
Ion Ratio Lower Upper
75 100
53 110.4 72.9 109.3
89 40.8 39.1 58.7

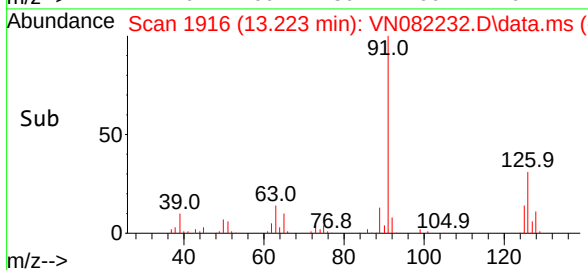
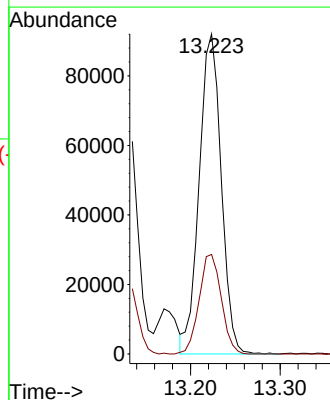
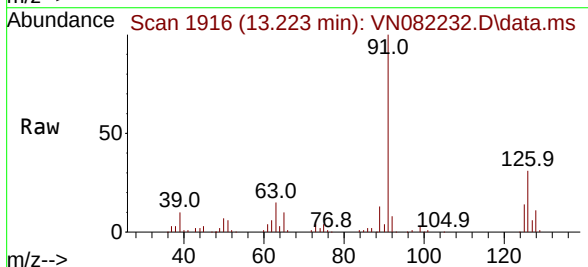
Manual Integrations
APPROVED

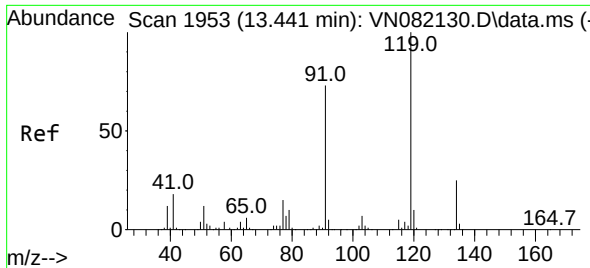
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#82
4-Chlorotoluene
Concen: 19.725 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

Tgt Ion: 91 Resp: 156806
Ion Ratio Lower Upper
91 100
126 31.3 17.4 52.3





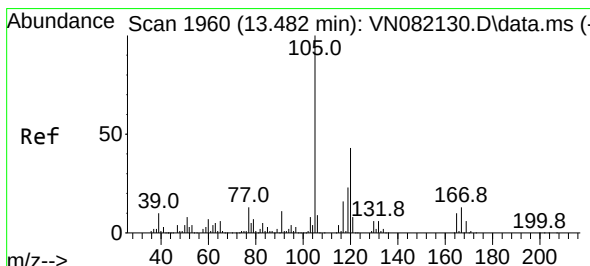
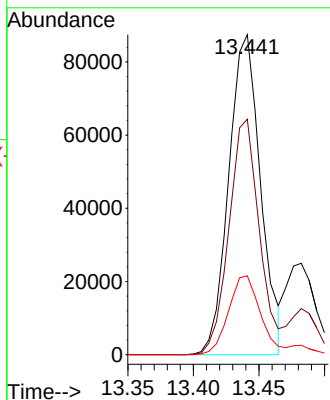
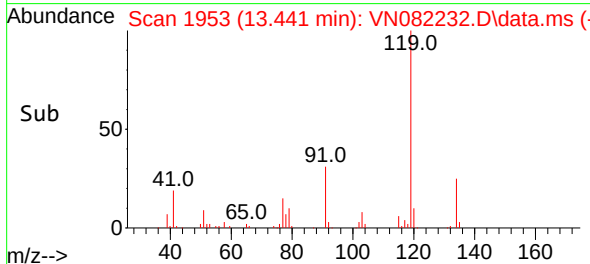
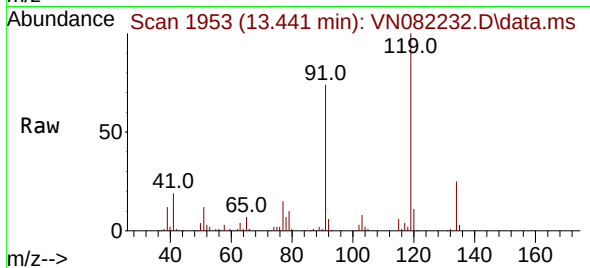
#83
tert-Butylbenzene
Concen: 19.138 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01

Tgt Ion:119 Resp: 14803
Ion Ratio Lower Upper
119 100
91 70.1 32.6 97.8
134 24.8 12.4 37.0

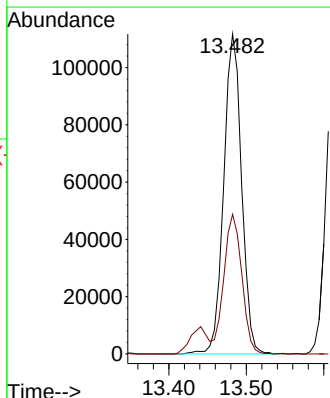
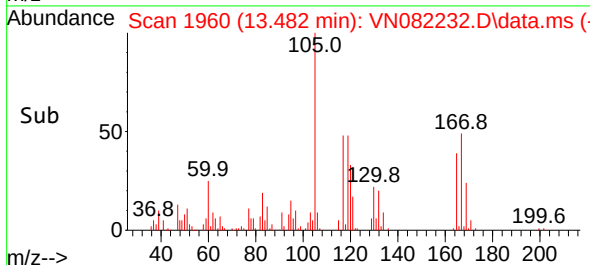
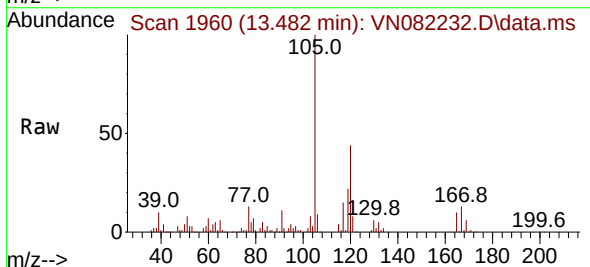
Manual Integrations
APPROVED

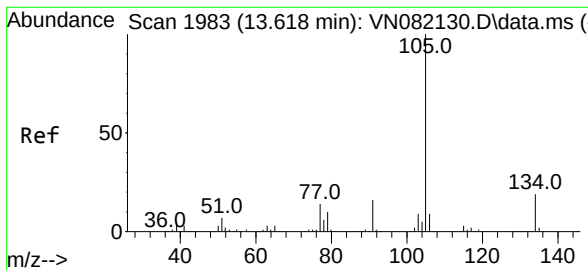
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.765 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

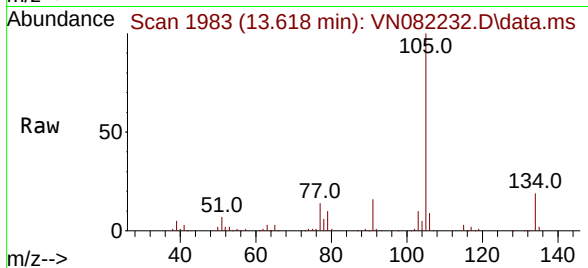
Tgt Ion:105 Resp: 178785
Ion Ratio Lower Upper
105 100
120 44.3 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 19.582 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082232.D
 Acq: 21 May 2024 11:34

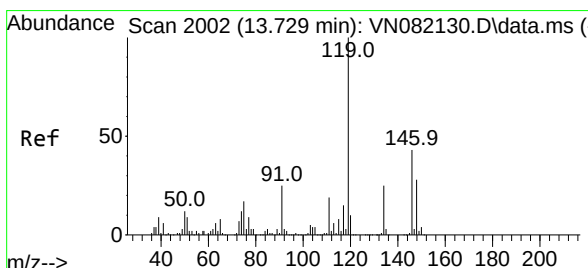
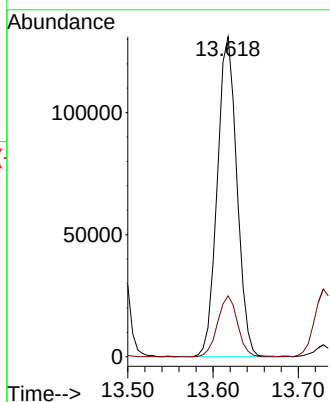
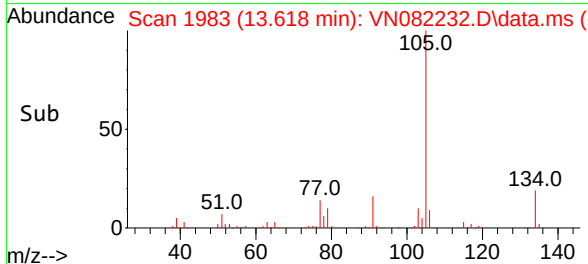
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0521WBS01



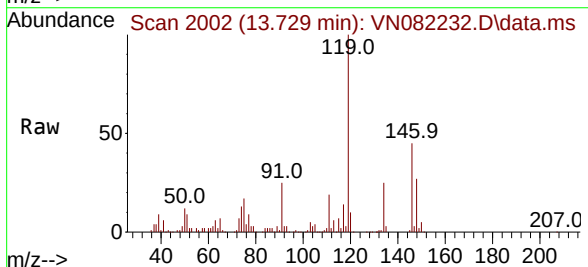
Tgt Ion:105 Resp: 209939
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.2 30.4

Manual Integrations
 APPROVED

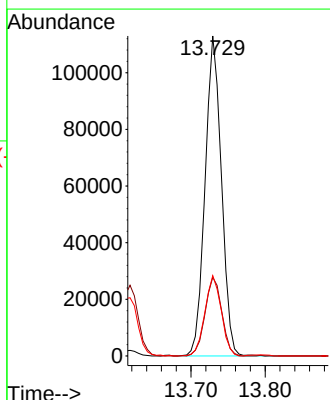
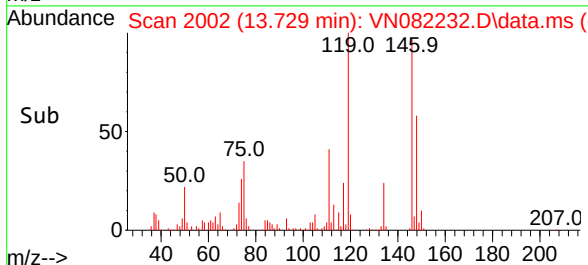
Reviewed By :Mahesh Dadoda 05/22/2024
 Supervised By :Semsettin Yesilyurt 05/22/2024

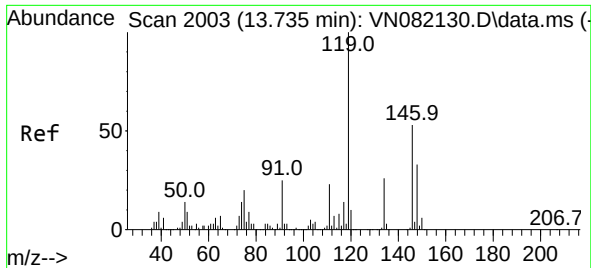


#86
 p-Isopropyltoluene
 Concen: 19.875 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082232.D
 Acq: 21 May 2024 11:34



Tgt Ion:119 Resp: 173177
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.2 39.5
 91 25.0 11.8 35.3





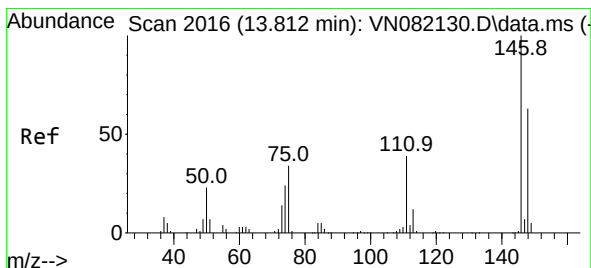
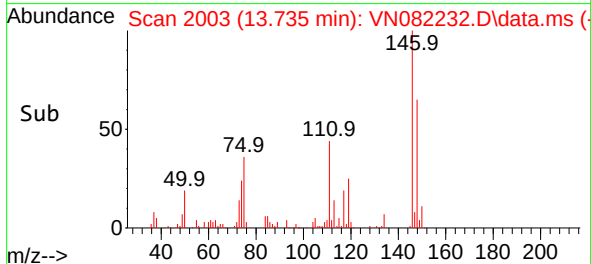
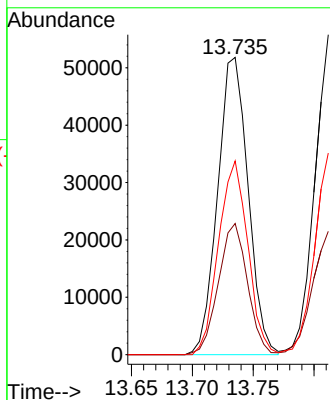
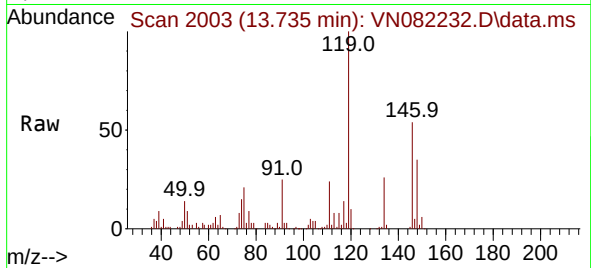
#87
1,3-Dichlorobenzene
Concen: 19.137 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01

Tgt Ion:146 Resp: 9034
Ion Ratio Lower Upper
146 100
111 42.2 20.8 62.5
148 62.7 32.1 96.3

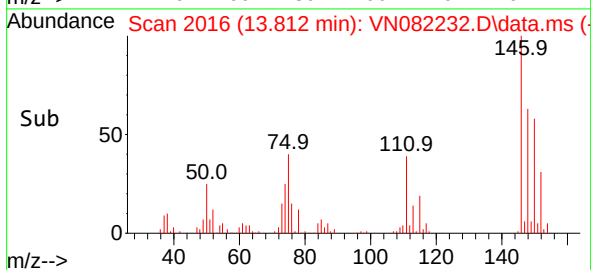
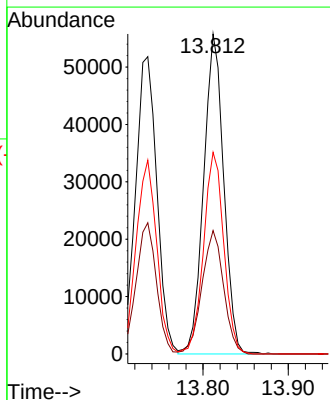
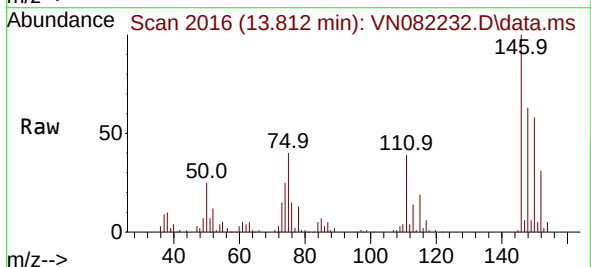
Manual Integrations
APPROVED

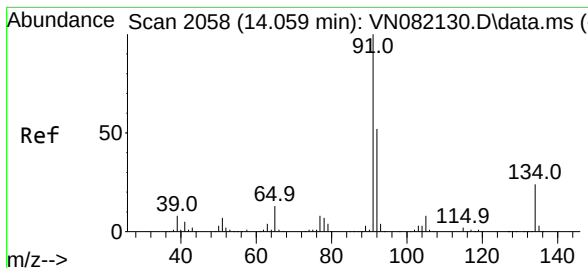
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#88
1,4-Dichlorobenzene
Concen: 18.926 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

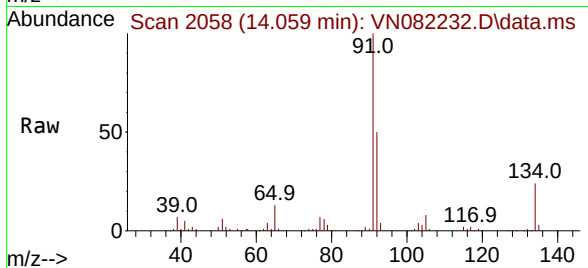
Tgt Ion:146 Resp: 91193
Ion Ratio Lower Upper
146 100
111 41.6 19.3 57.9
148 63.6 31.3 93.9





#89
n-Butylbenzene
Concen: 18.774 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

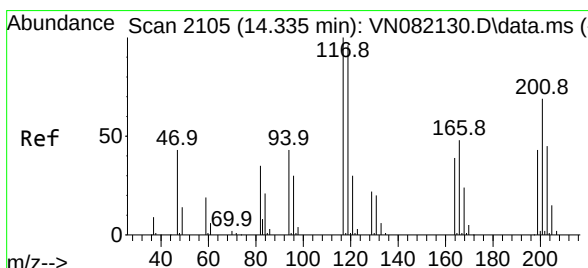
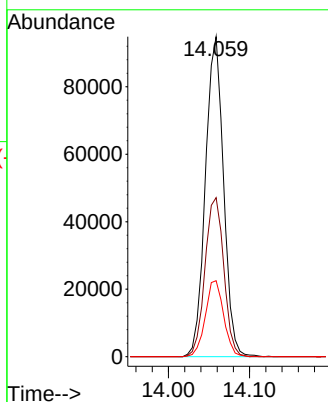
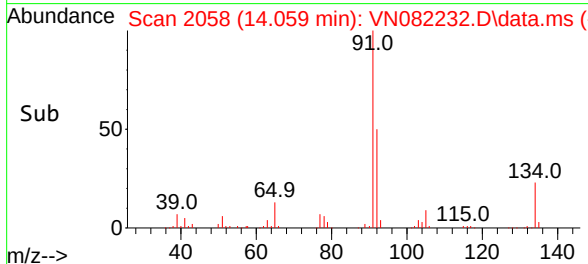
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01



Tgt Ion: 91 Resp: 14702
Ion Ratio Lower Upper
91 100
92 51.6 26.2 78.5
134 24.0 13.2 39.5

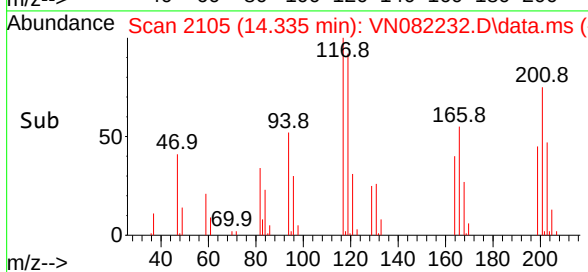
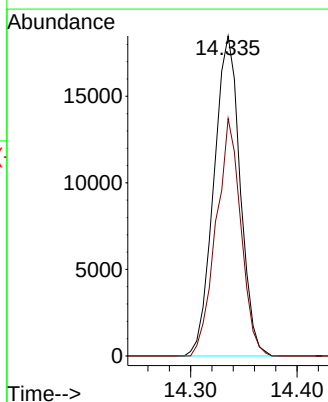
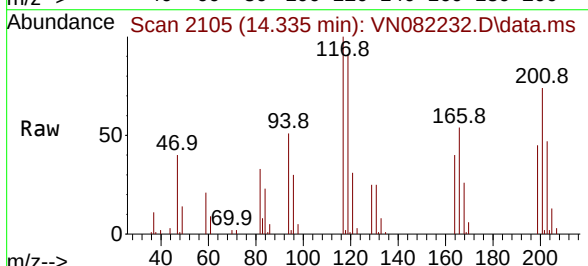
Manual Integrations
APPROVED

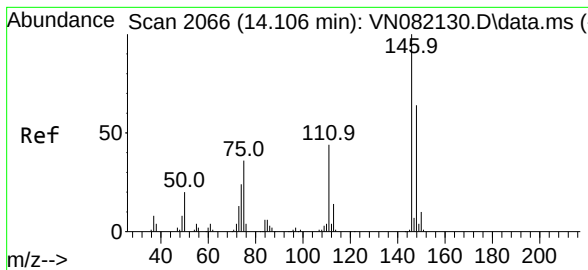
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#90
Hexachloroethane
Concen: 19.610 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

Tgt Ion:117 Resp: 31657
Ion Ratio Lower Upper
117 100
201 70.3 33.3 99.8





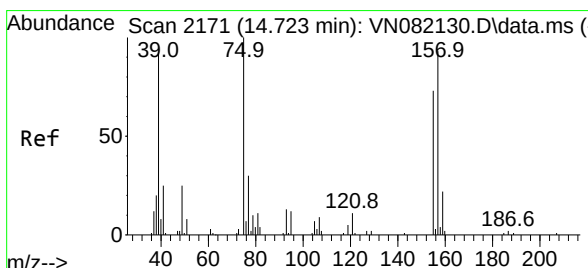
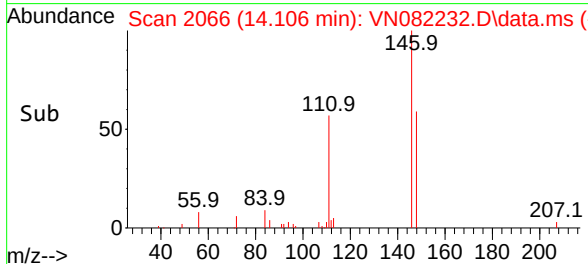
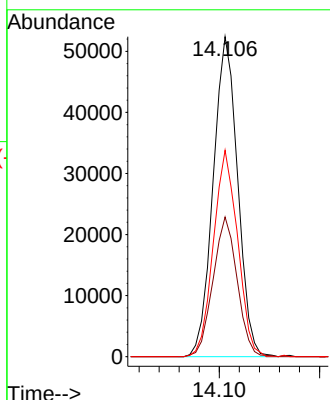
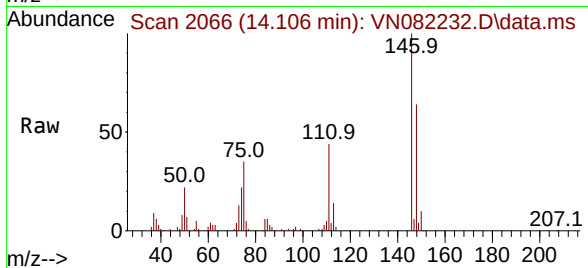
#91
1,2-Dichlorobenzene
Concen: 19.850 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01

Tgt Ion:146 Resp: 8870
Ion Ratio Lower Upper
146 100
111 43.1 21.3 64.0
148 63.7 31.8 95.4

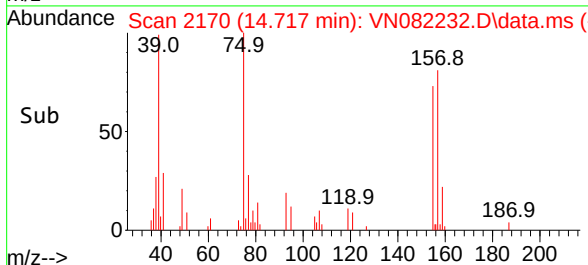
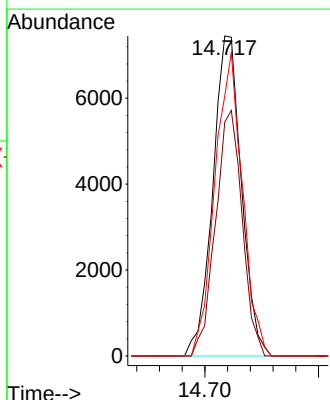
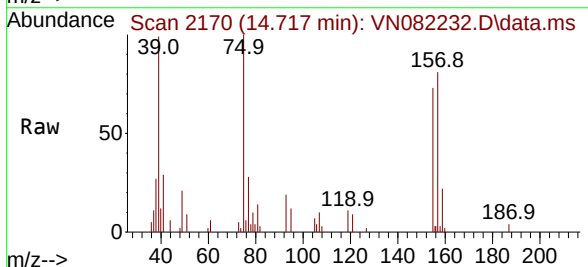
Manual Integrations
APPROVED

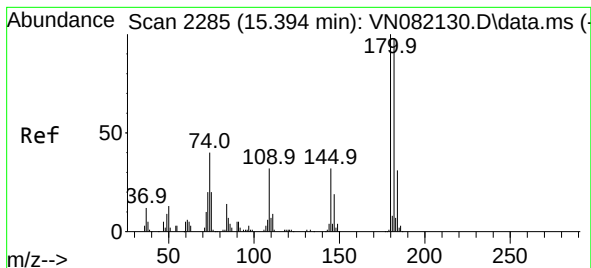
Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.094 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

Tgt Ion: 75 Resp: 13013
Ion Ratio Lower Upper
75 100
155 71.7 42.6 128.0
157 91.4 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 18.615 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN082232.D

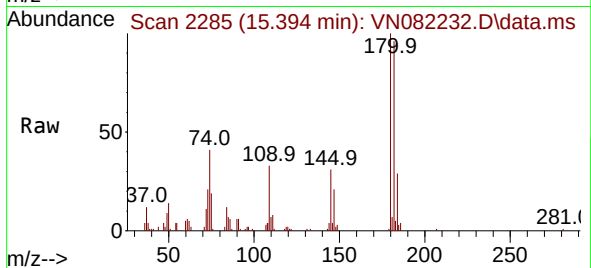
Acq: 21 May 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0521WBS01

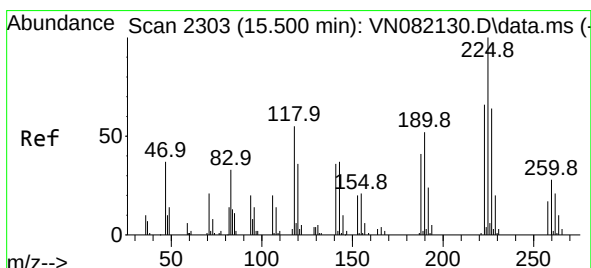
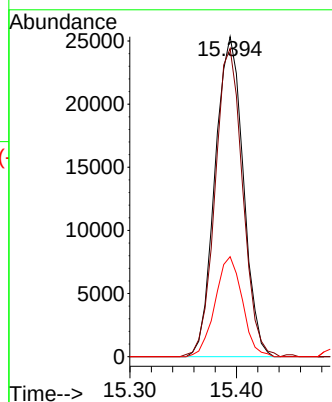
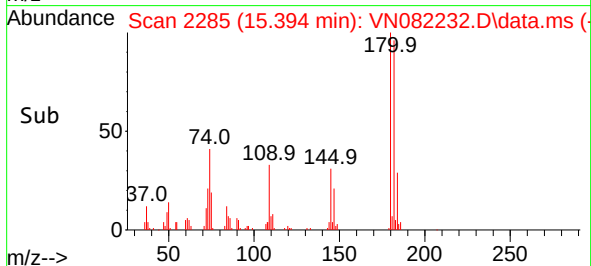


Tgt Ion:180	Resp:	46629
Ion Ratio	Lower	Upper
180	100	
182	94.3	46.7 140.0
145	30.0	16.2 48.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#94

Hexachlorobutadiene

Concen: 17.987 ug/l

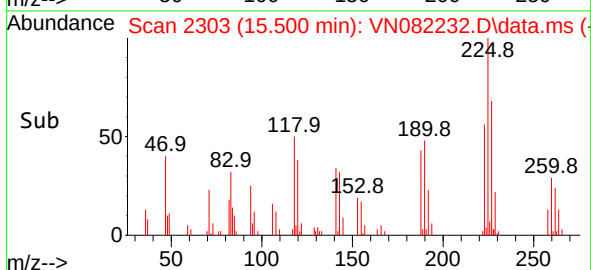
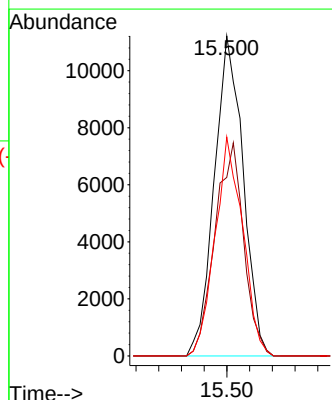
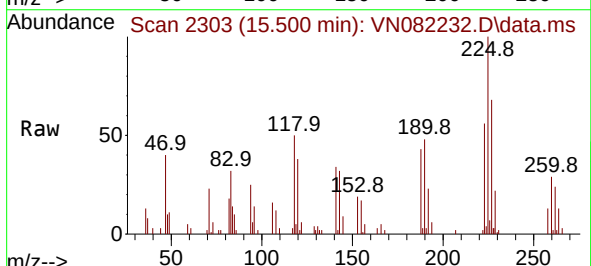
RT: 15.500 min Scan# 2303

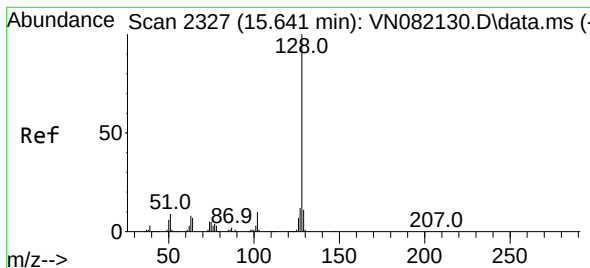
Delta R.T. 0.000 min

Lab File: VN082232.D

Acq: 21 May 2024 11:34

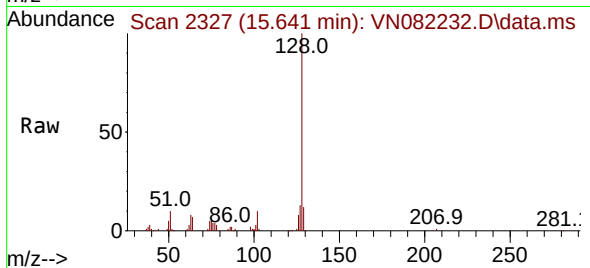
Tgt Ion:225	Resp:	19770
Ion Ratio	Lower	Upper
225	100	
223	66.4	31.1 93.2
227	65.9	30.6 91.6





#95
Naphthalene
Concen: 18.924 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34

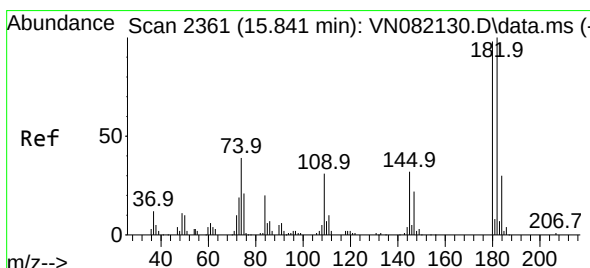
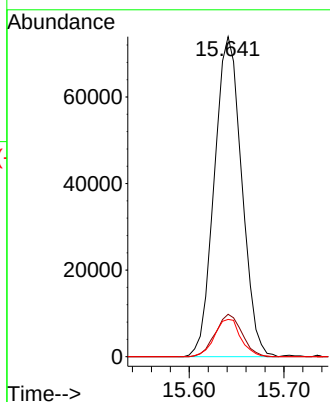
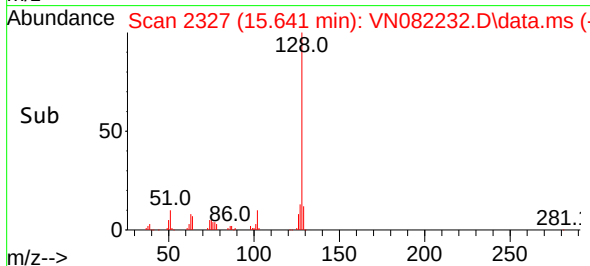
Instrument :
MSVOA_N
ClientSampleId :
VN0521WBS01



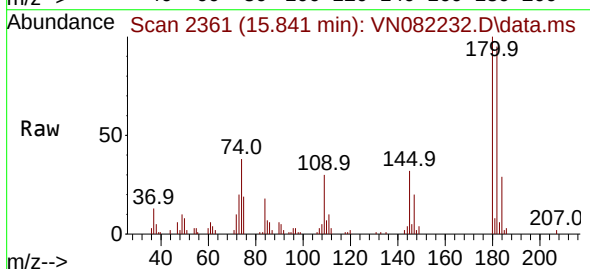
Tgt Ion:128 Resp: 148554
Ion Ratio Lower Upper
128 100
127 12.9 10.1 15.1
129 11.2 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 05/22/2024
Supervised By :Semsettin Yesilyurt 05/22/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.161 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN082232.D
Acq: 21 May 2024 11:34



Tgt Ion:180 Resp: 48047
Ion Ratio Lower Upper
180 100
182 94.7 46.0 137.8
145 33.2 17.1 51.3

