

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062724\
 Data File : VN082737.D
 Acq On : 27 Jun 2024 23:37
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
 Supervised By :Mahesh Dadoda 06/28/2024

Quant Time: Jun 28 05:53:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 05:53:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	87020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	160754	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	141047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	52351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	64 - 133	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	1329	1.000	ug/l	96
3) Chloromethane	2.365	50	1725	1.241	ug/l	92
4) Vinyl Chloride	2.518	62	1389	0.943	ug/l #	77
6) Chloroethane	3.124	64	1044	1.005	ug/l	97
7) Trichlorofluoromethane	3.500	101	1904	1.043	ug/l #	75
8) Diethyl Ether	3.959	74	473	0.828	ug/l #	43
9) 1,1,2-Trichlorotrifluo...	4.383	101	1045m	1.003	ug/l	
12) 1,1-Dichloroethene	4.342	96	989	1.018	ug/l #	74
13) Acrolein	4.171	56	484	3.530	ug/l #	36
14) Allyl chloride	5.024	41	1557	1.066	ug/l #	75
15) Acrylonitrile	5.730	53	2866	5.026	ug/l #	35
16) Acetone	4.442	43	2968	5.837	ug/l	93
17) Carbon Disulfide	4.712	76	4053	1.273	ug/l #	75
18) Methyl Acetate	5.036	43	1480	1.095	ug/l #	56
19) Methyl tert-butyl Ether	5.800	73	3123	0.969	ug/l #	84
20) Methylene Chloride	5.289	84	1708	1.328	ug/l #	78
21) trans-1,2-Dichloroethene	5.794	96	1043	0.995	ug/l #	86
22) Diisopropyl ether	6.671	45	2727	0.803	ug/l #	82
23) Vinyl Acetate	6.618	43	11579	4.269	ug/l #	88
24) 1,1-Dichloroethane	6.565	63	1929	0.935	ug/l #	83
25) 2-Butanone	7.482	43	3748m	4.807	ug/l	
26) 2,2-Dichloropropane	7.500	77	1259	0.951	ug/l #	66
27) cis-1,2-Dichloroethene	7.500	96	1155m	0.936	ug/l	
28) Bromochloromethane	7.806	49	1059	1.174	ug/l #	90
29) Tetrahydrofuran	7.841	42	2226	4.444	ug/l	97
30) Chloroform	7.965	83	2303	1.047	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	1929	0.994	ug/l #	50
36) 1,1-Dichloropropene	8.377	75	1285	0.845	ug/l #	86
37) Ethyl Acetate	7.571	43	1519	0.924	ug/l #	79
38) Carbon Tetrachloride	8.365	117	1789	1.005	ug/l #	89
39) Methylcyclohexane	9.612	83	1381	0.874	ug/l #	75
40) Benzene	8.612	78	5072	1.016	ug/l	92
41) Methacrylonitrile	7.788	41	736	0.868	ug/l #	38
42) 1,2-Dichloroethane	8.671	62	1928	1.076	ug/l #	78
43) Isopropyl Acetate	8.700	43	4899	1.214	ug/l #	71
44) Trichloroethene	9.353	130	1272	1.098	ug/l	85

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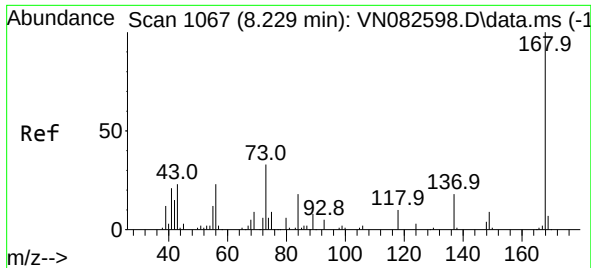
Manual Integrations
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Quant Time: Jun 28 05:53:17 2024
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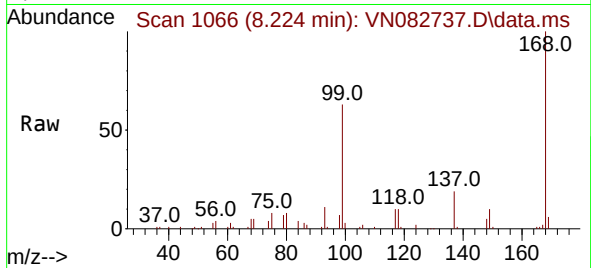
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,2-Dichloropropane	9.624	63	1140	0.943	ug/l	95
46) Dibromomethane	9.712	93	824	0.933	ug/l	94
47) Bromodichloromethane	9.894	83	1646	0.914	ug/l #	96
48) Methyl methacrylate	9.682	41	1188	0.939	ug/l #	84
49) 1,4-Dioxane	9.712	88	370	14.652	ug/l #	55
51) 4-Methyl-2-Pentanone	10.447	43	7038	4.185	ug/l	97
52) Toluene	10.635	92	2440	0.833	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	1532	0.900	ug/l	93
54) cis-1,3-Dichloropropene	10.318	75	1545	0.863	ug/l	94
55) 1,1,2-Trichloroethane	11.018	97	974	0.857	ug/l #	89
56) Ethyl methacrylate	10.876	69	1363	0.798	ug/l #	83
57) 1,3-Dichloropropane	11.170	76	1867	0.935	ug/l #	83
58) 2-Chloroethyl Vinyl ether	10.165	63	3501	4.066	ug/l	99
59) 2-Hexanone	11.200	43	4990	4.002	ug/l	91
60) Dibromochloromethane	11.359	129	1272	0.923	ug/l	92
61) 1,2-Dibromoethane	11.470	107	1155	0.967	ug/l	92
64) Tetrachloroethene	11.106	164	1047	0.991	ug/l #	84
65) Chlorobenzene	11.894	112	3104	0.981	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	1036	0.942	ug/l #	65
67) Ethyl Benzene	11.965	91	4783	0.916	ug/l	99
68) m/p-Xylenes	12.070	106	2827	1.455	ug/l	91
69) o-Xylene	12.400	106	1612	0.861	ug/l	83
70) Styrene	12.412	104	2568	0.808	ug/l	87
71) Bromoform	12.576	173	781	0.908	ug/l #	65
73) Isopropylbenzene	12.694	105	3522	0.922	ug/l	98
74) N-amyl acetate	12.494	43	1561	0.916	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	1582	1.181	ug/l #	84
76) 1,2,3-Trichloropropane	13.000	75	1269m	1.108	ug/l	
77) Bromobenzene	12.982	156	858	0.904	ug/l	79
78) n-propylbenzene	13.035	91	4079	0.905	ug/l	93
79) 2-Chlorotoluene	13.123	91	2789	0.987	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	2838	0.905	ug/l	94
82) 4-Chlorotoluene	13.223	91	2633	0.944	ug/l	96
83) tert-Butylbenzene	13.441	119	2356	0.856	ug/l	91
84) 1,2,4-Trimethylbenzene	13.482	105	2349	0.758	ug/l	98
85) sec-Butylbenzene	13.623	105	2976	0.805	ug/l	95
86) p-Isopropyltoluene	13.729	119	2337	0.789	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	1888	1.039	ug/l	93
88) 1,4-Dichlorobenzene	13.811	146	2138m	1.131	ug/l	
89) n-Butylbenzene	14.064	91	2536	0.967	ug/l	87
90) Hexachloroethane	14.335	117	643	0.977	ug/l	80
91) 1,2-Dichlorobenzene	14.106	146	1838	1.065	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	221	0.876	ug/l #	21
93) 1,2,4-Trichlorobenzene	15.394	180	861	1.022	ug/l #	84
94) Hexachlorobutadiene	15.488	225	458	1.202	ug/l #	43
95) Naphthalene	15.641	128	2433	0.870	ug/l #	85
96) 1,2,3-Trichlorobenzene	15.841	180	943	1.050	ug/l	88

(#) = 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. -0.005 min
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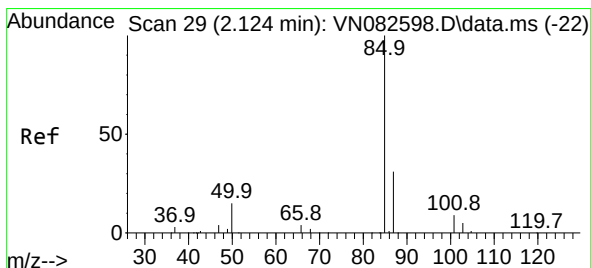
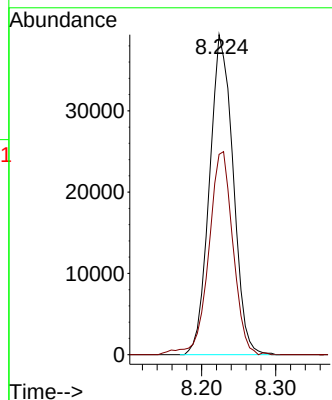
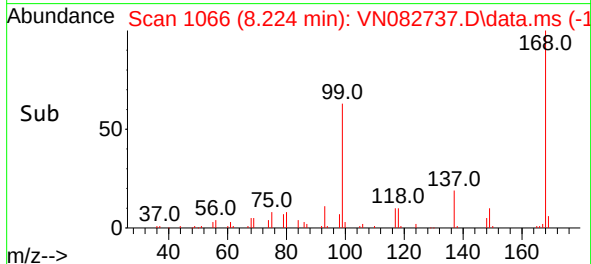
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:168 Resp: 87020
Ion Ratio Lower Upper
168 100
99 62.6 48.2 72.4

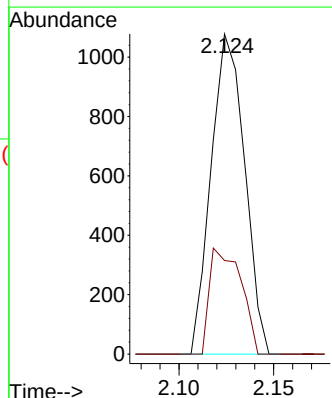
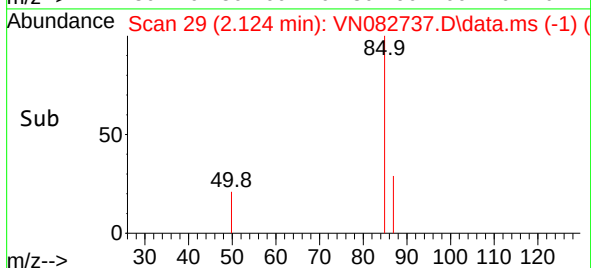
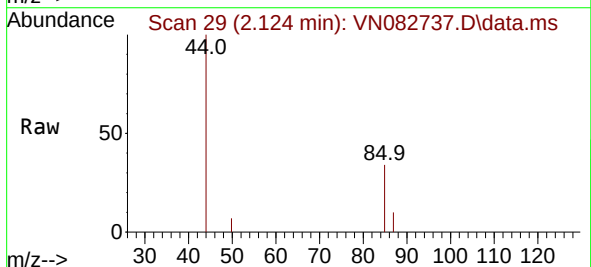
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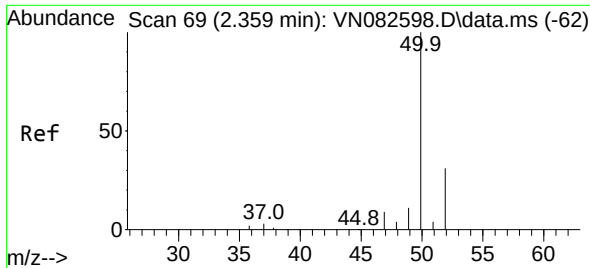
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#2
Dichlorodifluoromethane
Concen: 1.000 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Tgt Ion: 85 Resp: 1329
Ion Ratio Lower Upper
85 100
87 29.2 15.7 47.0





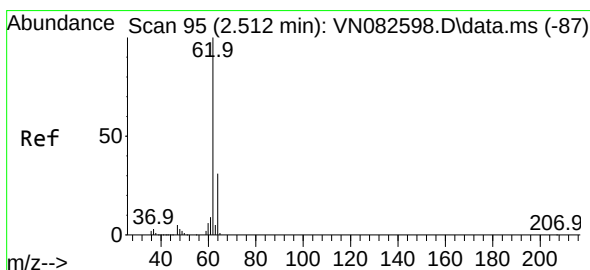
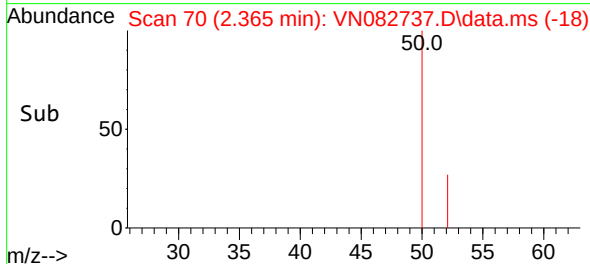
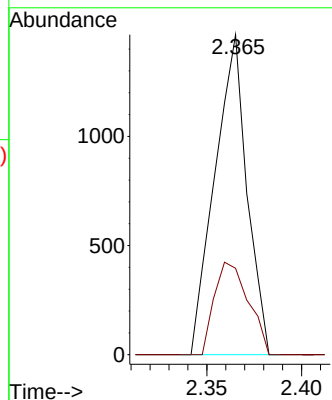
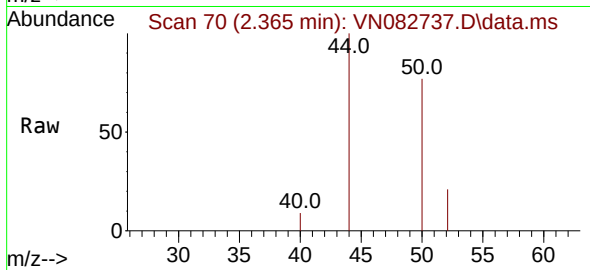
#3
Chloromethane
Concen: 1.241 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 1729
Ion Ratio Lower Upper
50 100
52 27.0 25.0 37.4

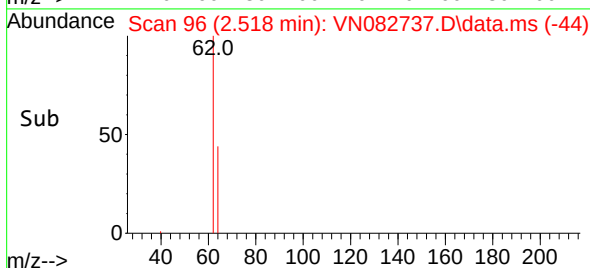
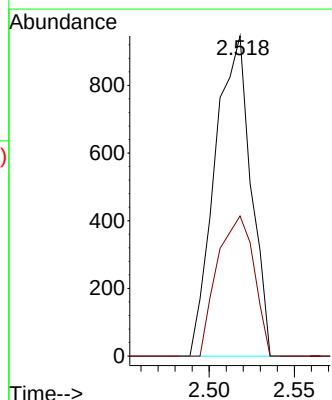
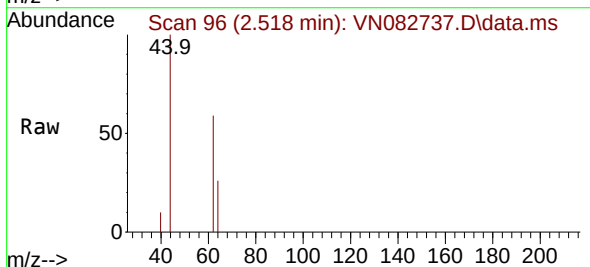
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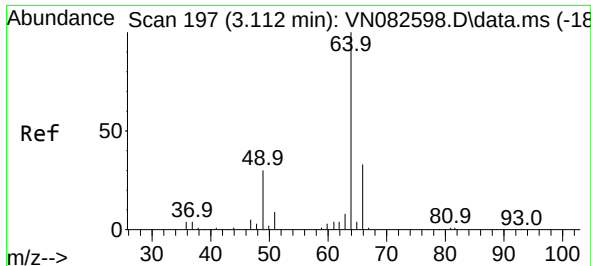
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#4
Vinyl Chloride
Concen: 0.943 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

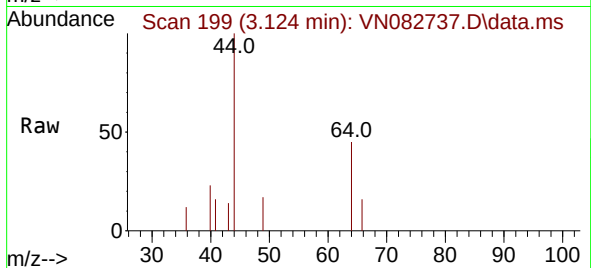
Tgt Ion: 62 Resp: 1389
Ion Ratio Lower Upper
62 100
64 43.8 25.0 37.6#





#6
Chloroethane
Concen: 1.005 ug/l
RT: 3.124 min Scan# 197
Delta R.T. 0.012 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

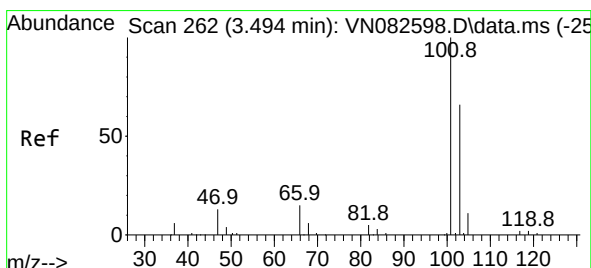
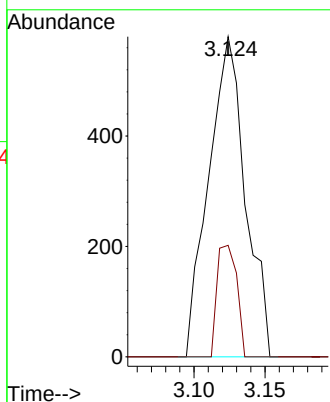
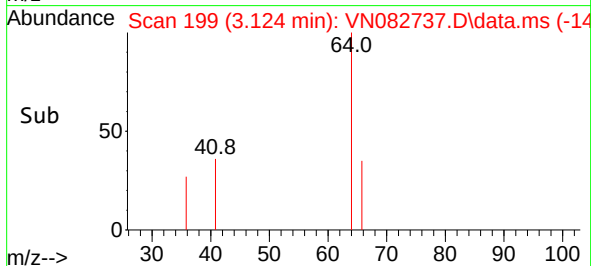
Instrument :
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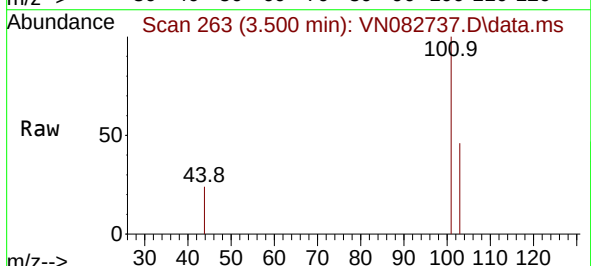
Tgt Ion: 64 Resp: 1044
Ion Ratio Lower Upper
64 100
66 34.8 26.6 40.0

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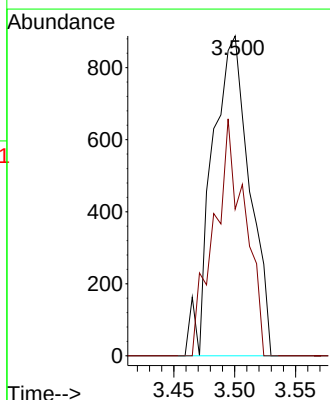
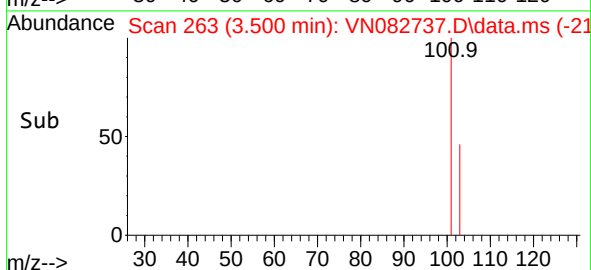
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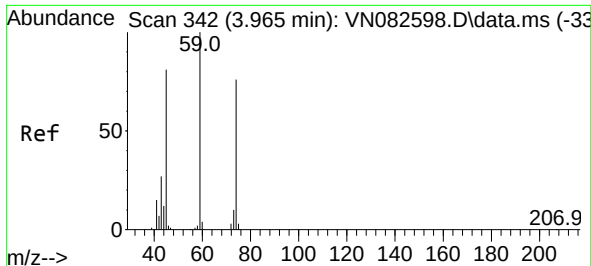


#7
Trichlorofluoromethane
Concen: 1.043 ug/l
RT: 3.500 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37



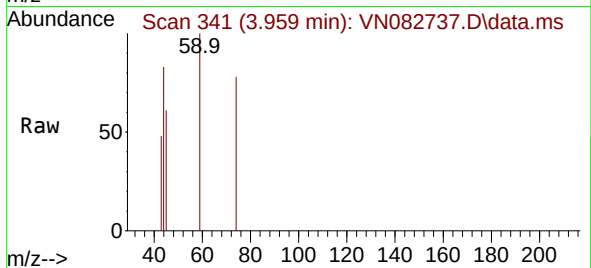
Tgt Ion:101 Resp: 1904
Ion Ratio Lower Upper
101 100
103 45.8 52.7 79.1#





#8
Diethyl Ether
Concen: 0.828 ug/l
RT: 3.959 min Scan# 342
Delta R.T. -0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

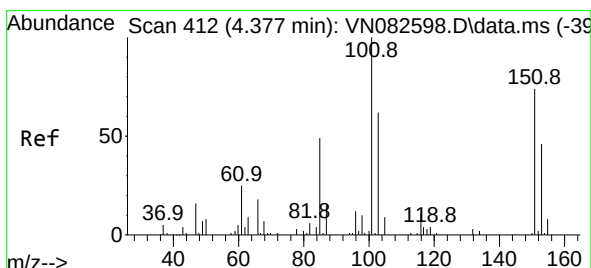
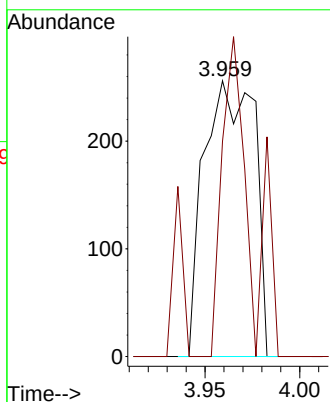
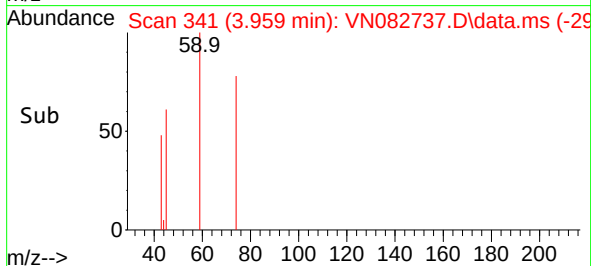
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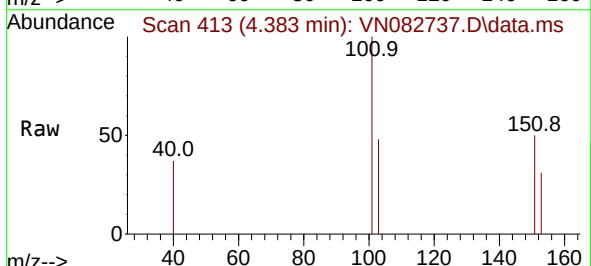
Tgt Ion: 74 Resp: 473
Ion Ratio Lower Upper
74 100
45 50.1 55.5 166.3

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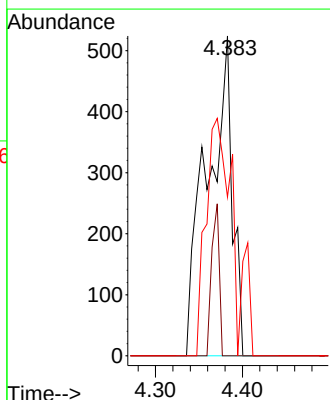
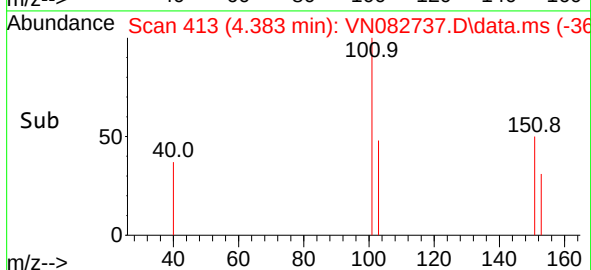
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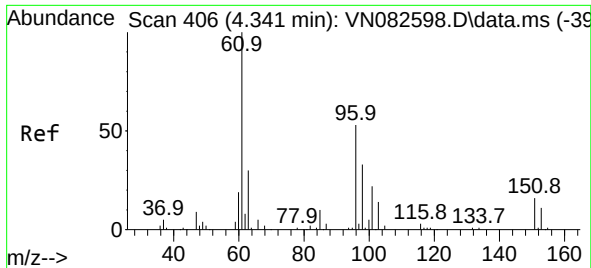


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.003 ug/l m
RT: 4.383 min Scan# 413
Delta R.T. 0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37



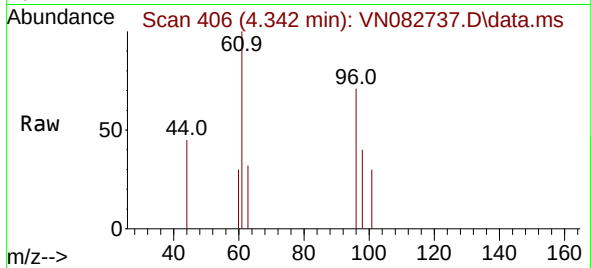
Tgt Ion:101 Resp: 1045
Ion Ratio Lower Upper
101 100
85 14.4 38.3 57.5#
151 82.3 59.3 88.9





#12
1,1-Dichloroethene
Concen: 1.018 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.001 min
Lab File: VN082737.D
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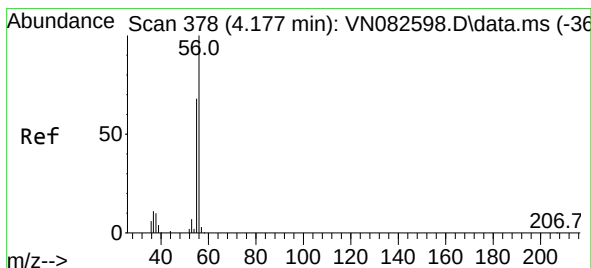
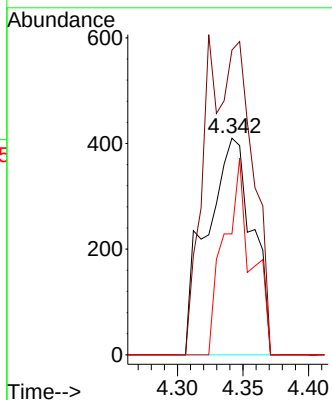
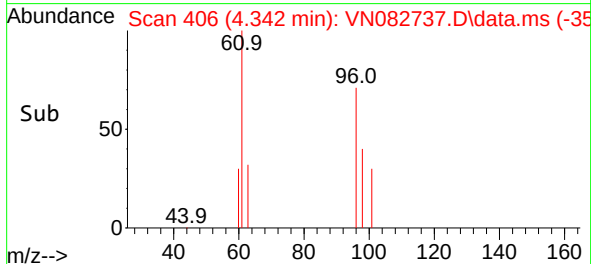
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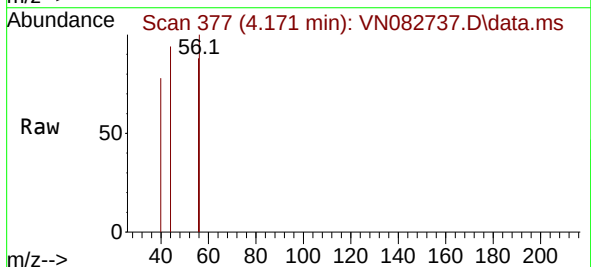
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Ion Ratio Lower Upper
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61 140.7 149.7 224.5
98 55.9 50.1 75.1

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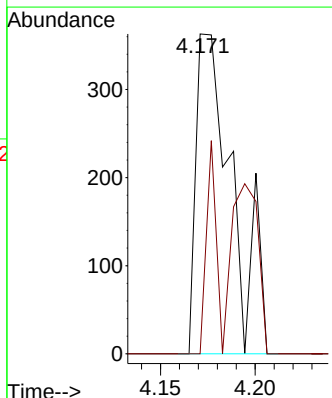
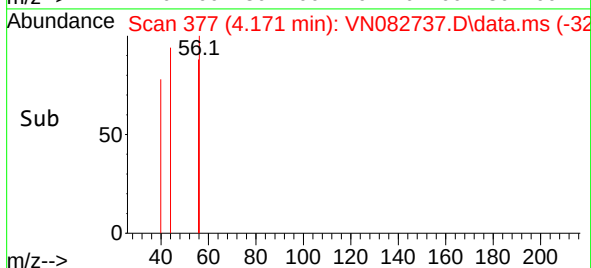
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

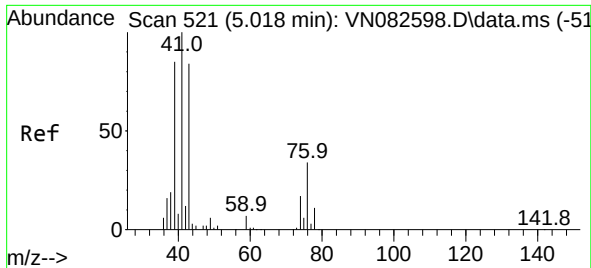


#13
Acrolein
Concen: 3.530 ug/l
RT: 4.171 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37



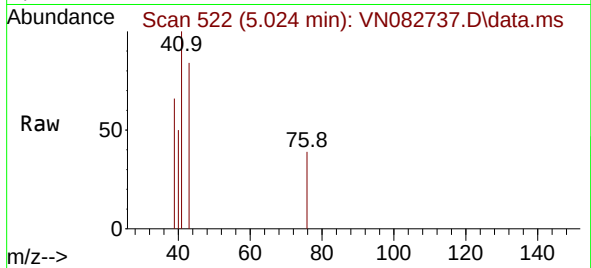
Tgt Ion: 56 Resp: 484
Ion Ratio Lower Upper
56 100
55 17.6 56.4 84.6#





#14
 Allyl chloride
 Concen: 1.066 ug/l
 RT: 5.024 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VN082737.D
 Acq: 27 Jun 2024 23:37

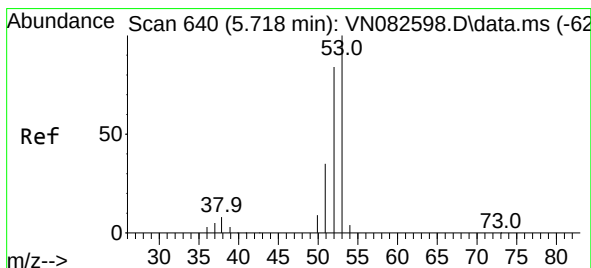
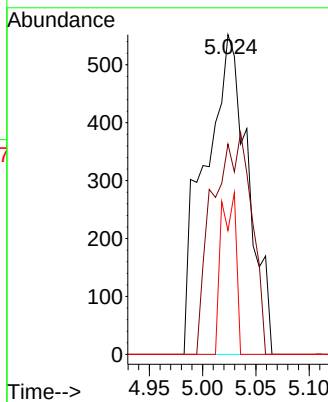
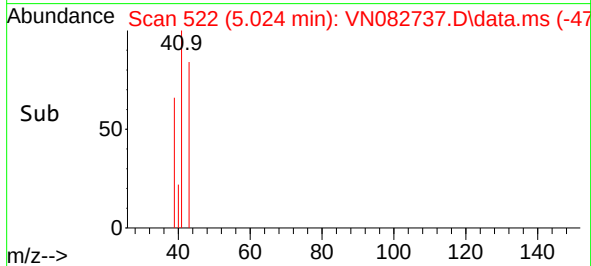
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion: 41 Resp: 155
 Ion Ratio Lower Upper
 41 100
 39 62.6 67.8 101.6
 76 17.1 25.8 38.8

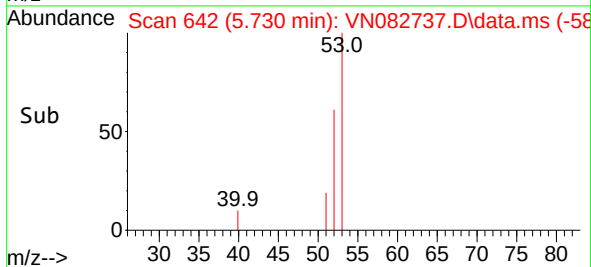
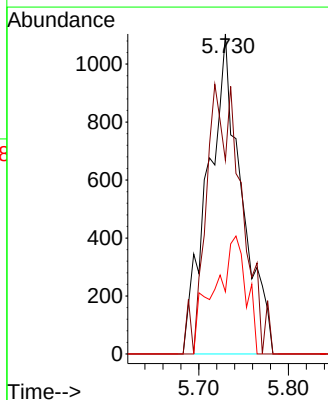
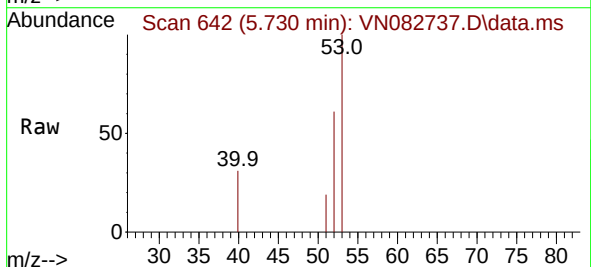
Manual Integrations
 APPROVED

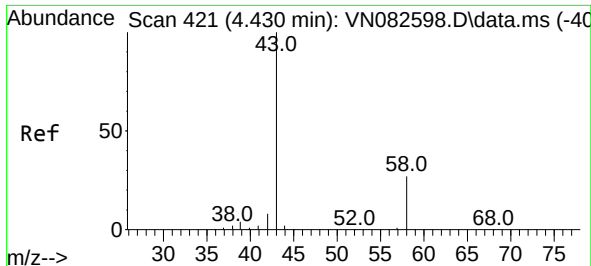
Reviewed By :Semsettin Yesilyurt 06/28/2024
 Supervised By :Mahesh Dadoda 06/28/2024



#15
 Acrylonitrile
 Concen: 5.026 ug/l
 RT: 5.730 min Scan# 642
 Delta R.T. 0.012 min
 Lab File: VN082737.D
 Acq: 27 Jun 2024 23:37

Tgt Ion: 53 Resp: 2866
 Ion Ratio Lower Upper
 53 100
 52 0.0 66.6 100.0#
 51 35.0 30.1 45.1





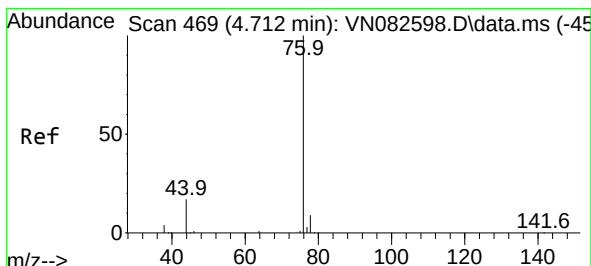
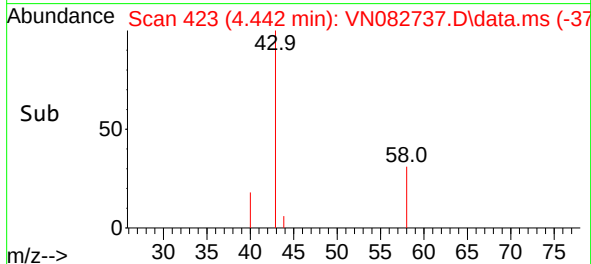
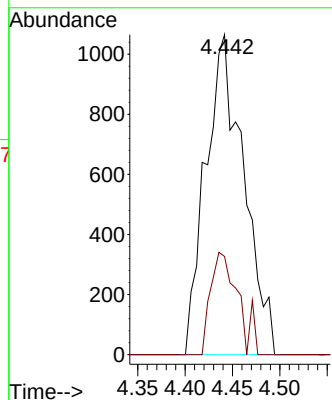
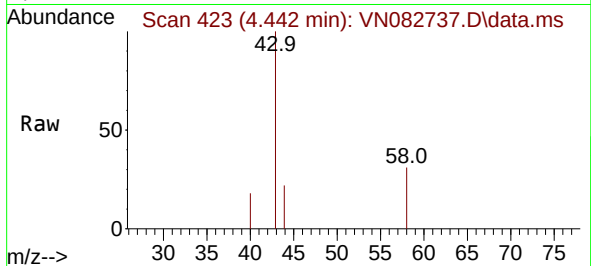
#16
Acetone
Concen: 5.837 ug/l
RT: 4.442 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 2968
Ion Ratio Lower Upper
43 100
58 30.7 21.8 32.6

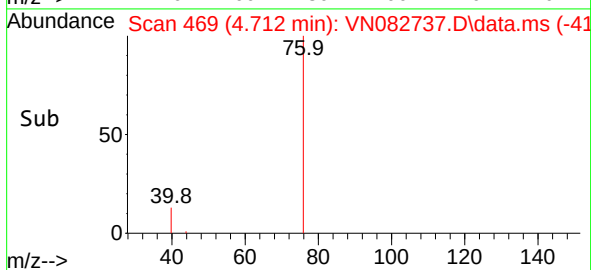
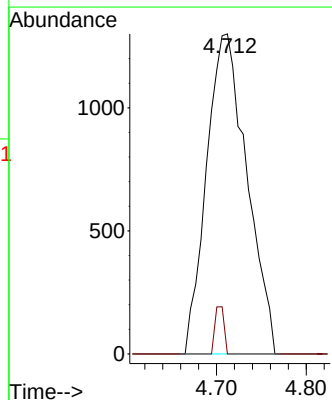
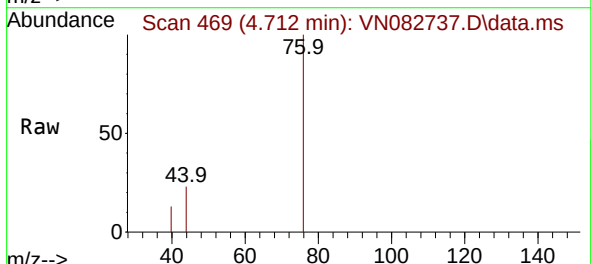
Manual Integrations
APPROVED

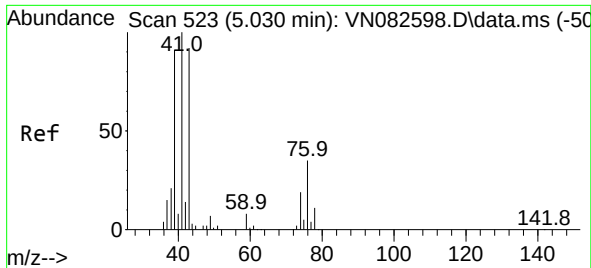
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#17
Carbon Disulfide
Concen: 1.273 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

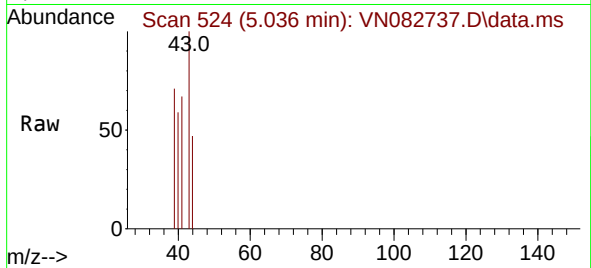
Tgt Ion: 76 Resp: 4053
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#18
Methyl Acetate
Concen: 1.095 ug/l
RT: 5.036 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

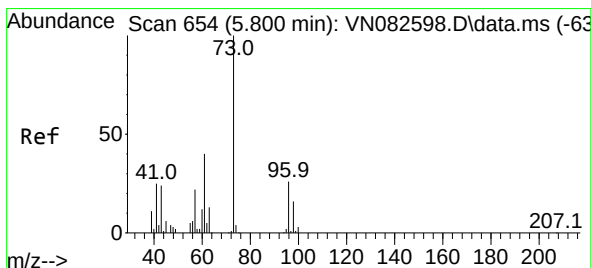
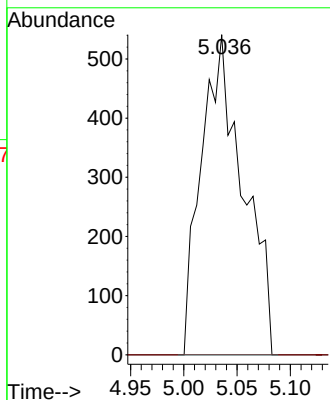
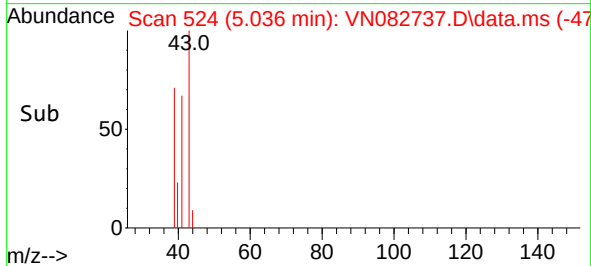
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 1480
Ion Ratio Lower Upper
43 100
74 0.0 16.3 24.5

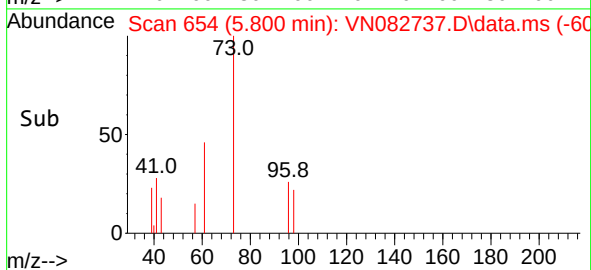
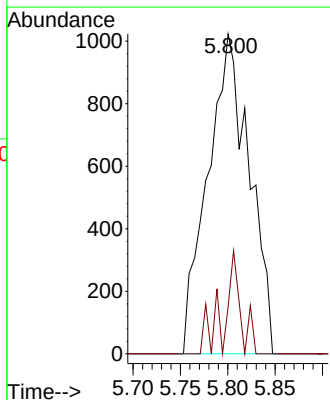
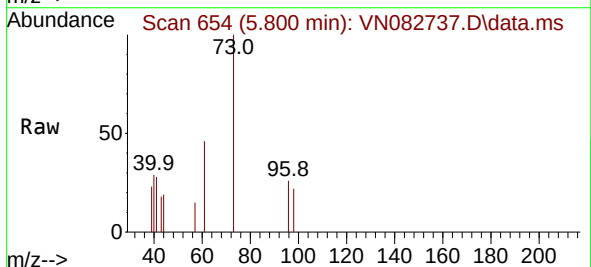
Manual Integrations
APPROVED

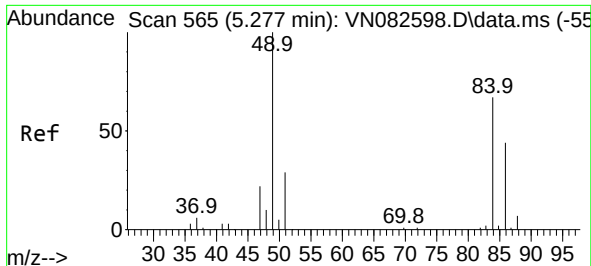
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#19
Methyl tert-butyl Ether
Concen: 0.969 ug/l
RT: 5.800 min Scan# 654
Delta R.T. 0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Tgt Ion: 73 Resp: 3123
Ion Ratio Lower Upper
73 100
57 14.8 17.9 26.9





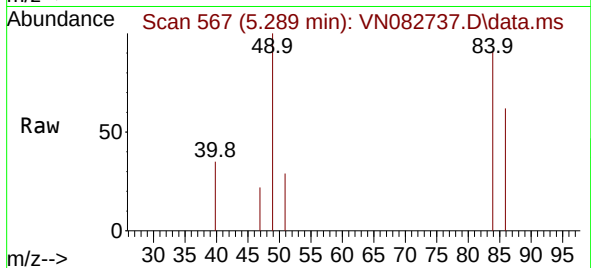
#20
Methylene Chloride
Concen: 1.328 ug/l
RT: 5.289 min Scan# 501
Delta R.T. 0.012 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

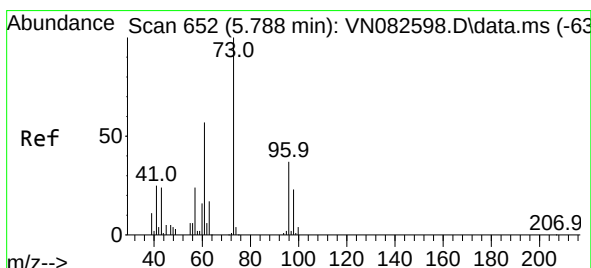
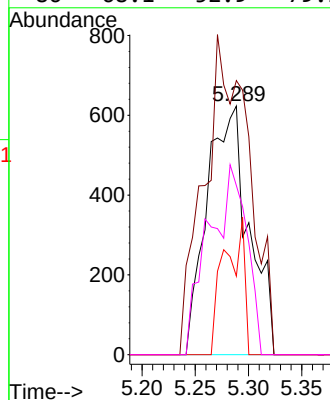
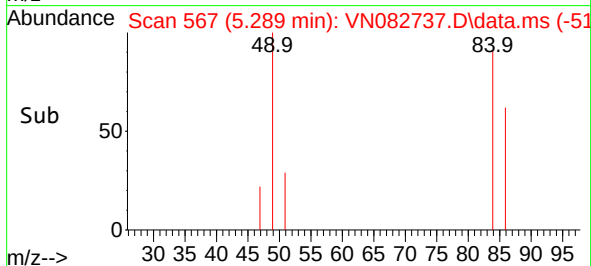


Tgt Ion: 84 Resp: 1708
Ion Ratio Lower Upper
84 100
49 110.3 119.6 179.4
51 31.6 34.8 52.2
86 68.1 52.9 79.3

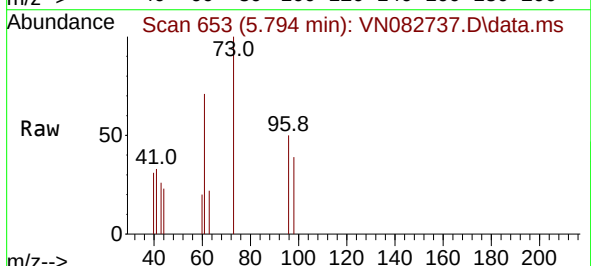
Manual Integrations

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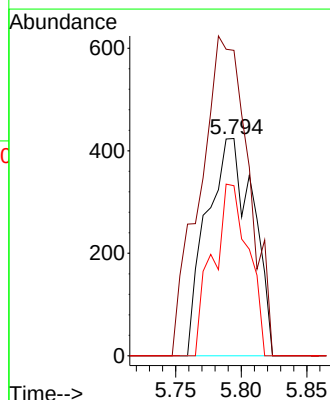
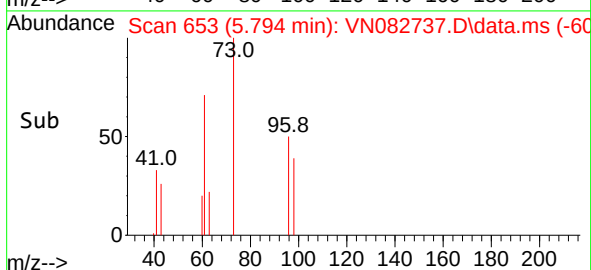
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

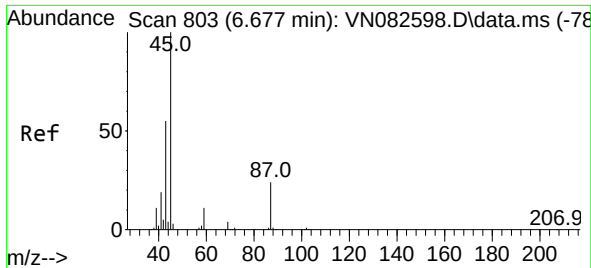


#21
trans-1,2-Dichloroethene
Concen: 0.995 ug/l
RT: 5.794 min Scan# 653
Delta R.T. 0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37



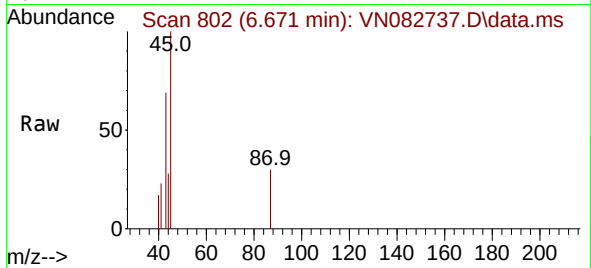
Tgt Ion: 96 Resp: 1043
Ion Ratio Lower Upper
96 100
61 140.6 123.4 185.2
98 78.3 49.3 73.9





#22
Diisopropyl ether
Concen: 0.803 ug/l
RT: 6.671 min Scan# 803
Delta R.T. -0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

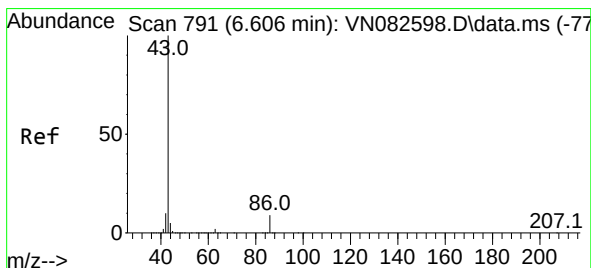
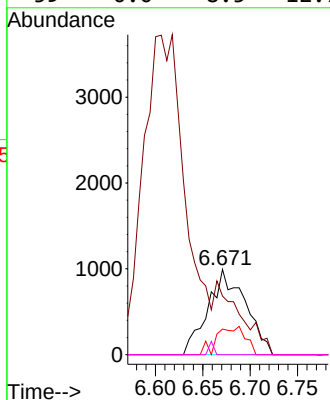
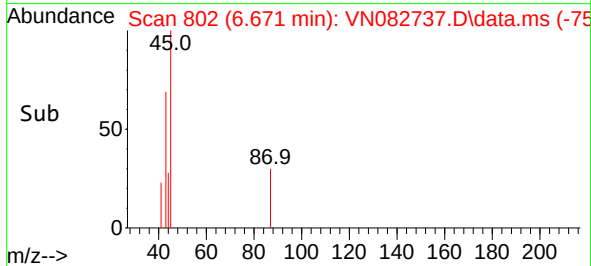
Instrument :
MSVOA_N
Client Sample Id :
VSTDICC001



Tgt Ion: 45 Resp: 272
Ion Ratio Lower Upper
45 100
43 68.7 44.0 66.0
87 30.1 19.7 29.5
59 0.0 8.5 12.7#

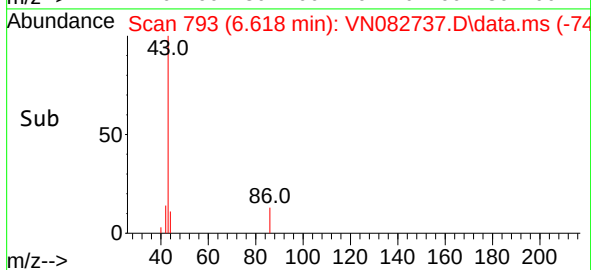
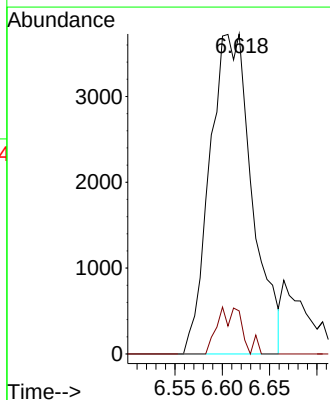
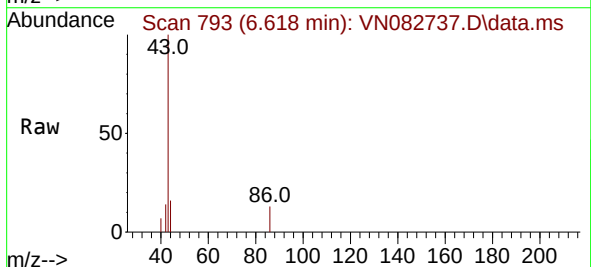
Manual Integrations
APPROVED

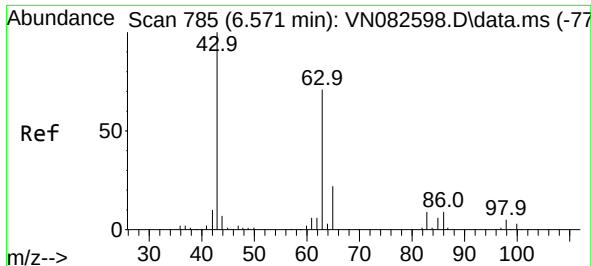
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#23
Vinyl Acetate
Concen: 4.269 ug/l
RT: 6.618 min Scan# 793
Delta R.T. 0.012 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Tgt Ion: 43 Resp: 11579
Ion Ratio Lower Upper
43 100
86 13.5 7.3 10.9#





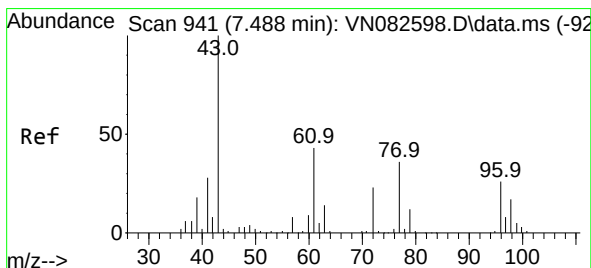
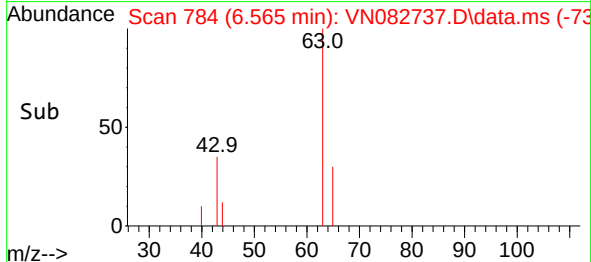
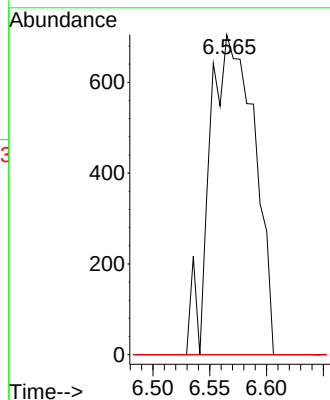
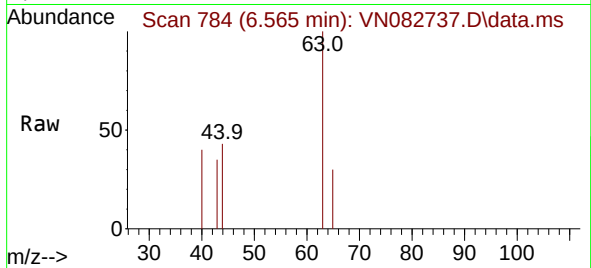
#24
1,1-Dichloroethane
Concen: 0.935 ug/l
RT: 6.565 min Scan# 784
Delta R.T. -0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 1929
Ion Ratio Lower Upper
63 100
98 0.0 3.3 9.9
100 0.0 2.0 6.0

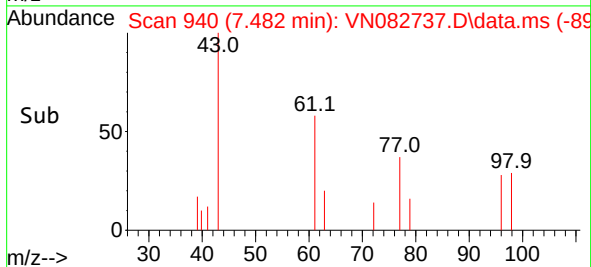
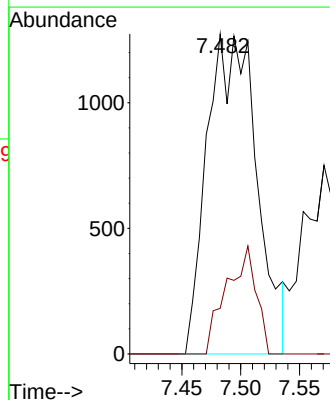
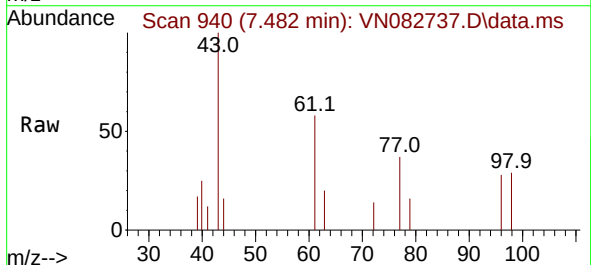
Manual Integrations
APPROVED

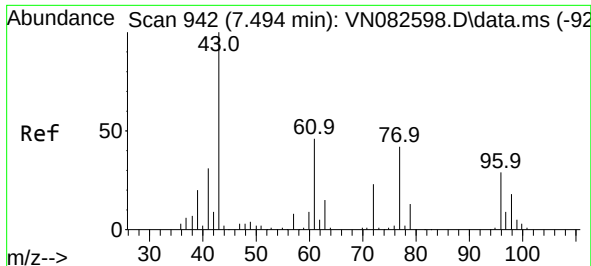
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#25
2-Butanone
Concen: 4.807 ug/l m
RT: 7.482 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

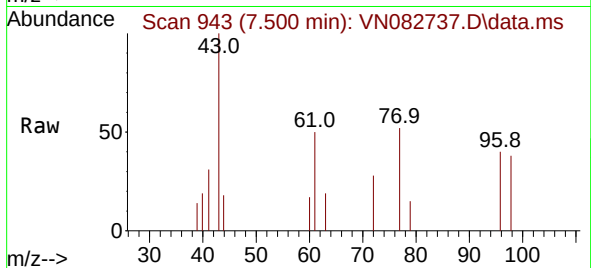
Tgt Ion: 43 Resp: 3748
Ion Ratio Lower Upper
43 100
72 14.3 18.2 27.2#





#26
2,2-Dichloropropane
Concen: 0.951 ug/l
RT: 7.500 min Scan# 943
Delta R.T. 0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

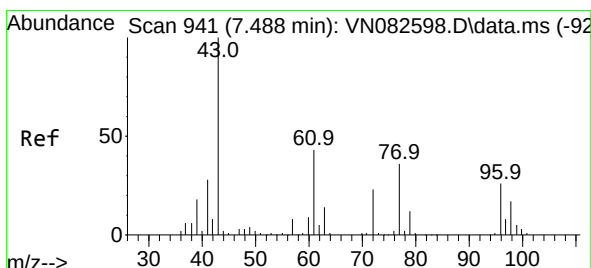
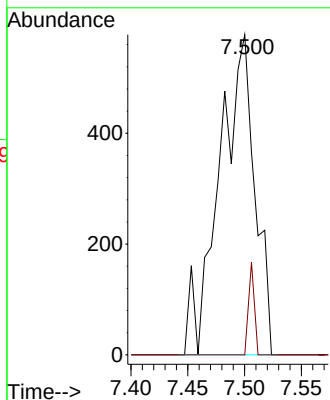
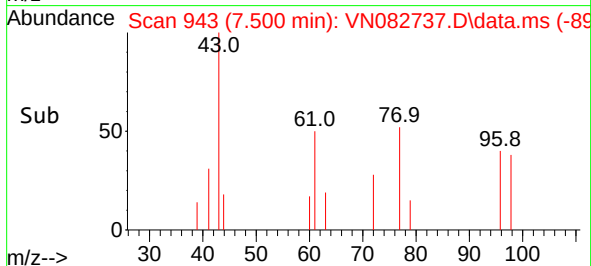
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 77 Resp: 1259
Ion Ratio Lower Upper
77 100
97 4.7 10.3 30.9

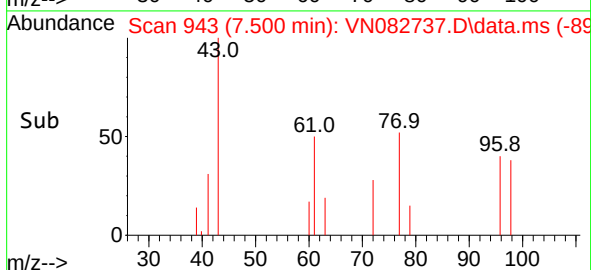
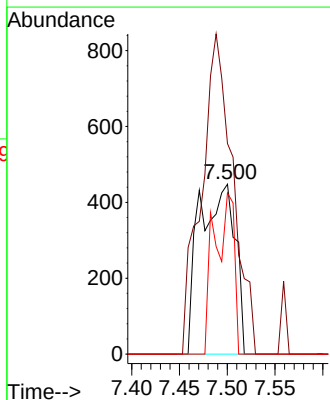
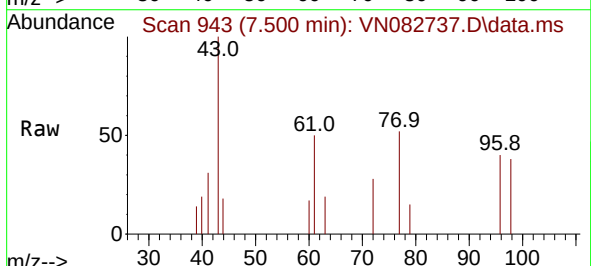
Manual Integrations
APPROVED

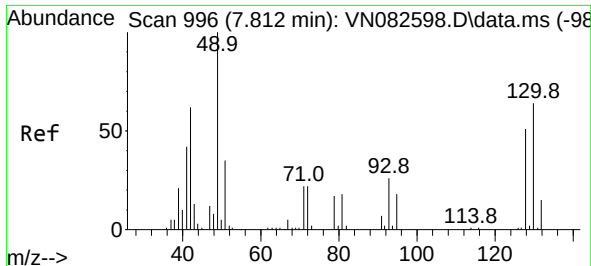
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#27
cis-1,2-Dichloroethene
Concen: 0.936 ug/l m
RT: 7.500 min Scan# 943
Delta R.T. 0.012 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

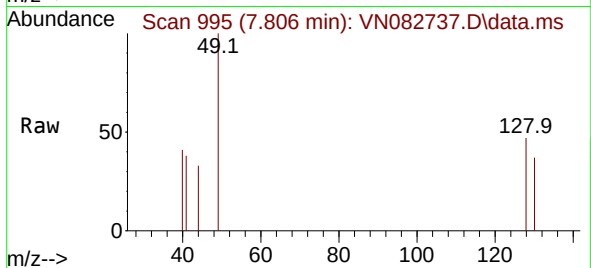
Tgt Ion: 96 Resp: 1155
Ion Ratio Lower Upper
96 100
61 167.2 0.0 329.6
98 52.7 0.0 128.6





#28
Bromochloromethane
Concen: 1.174 ug/l
RT: 7.806 min Scan# 996
Delta R.T. -0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

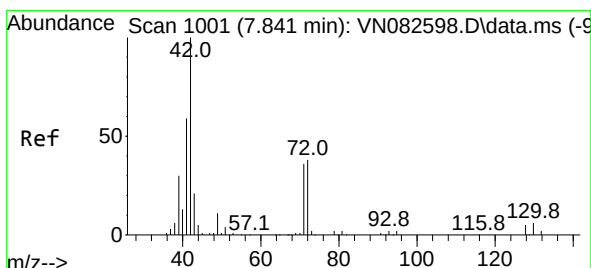
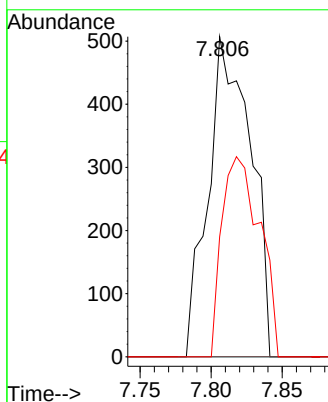
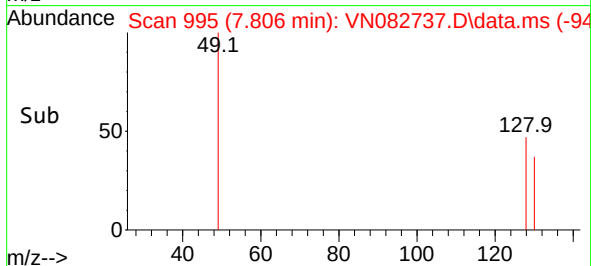
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



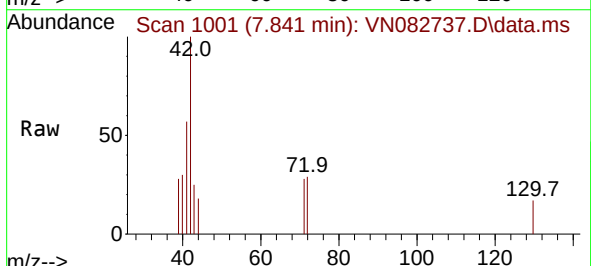
Tgt Ion: 49 Resp: 1059
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 55.6 50.5 75.7

Manual Integrations
APPROVED

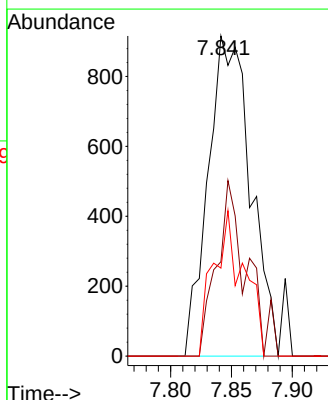
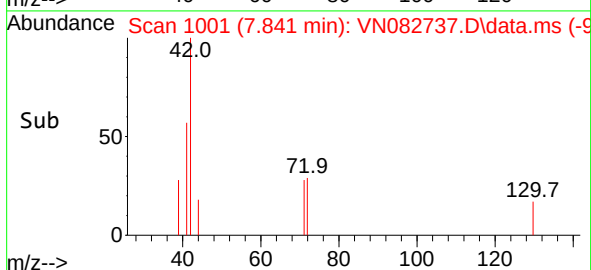
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

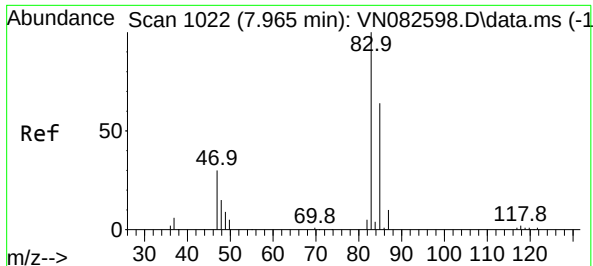


#29
Tetrahydrofuran
Concen: 4.444 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37



Tgt Ion: 42 Resp: 2226
Ion Ratio Lower Upper
42 100
72 38.8 30.0 45.0
71 32.7 28.3 42.5





#30

Chloroform

Concen: 1.047 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.000 min

Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 83 Resp: 230

Ion Ratio Lower Upper

83 100

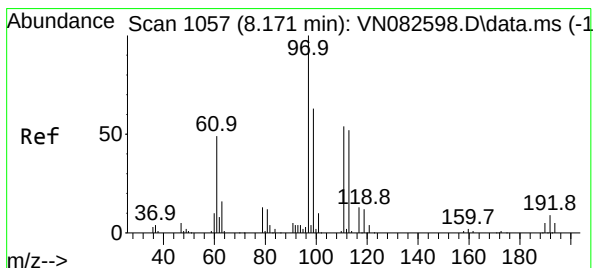
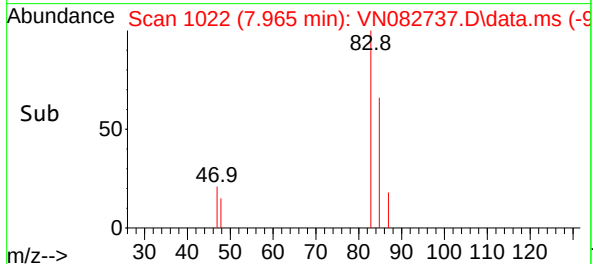
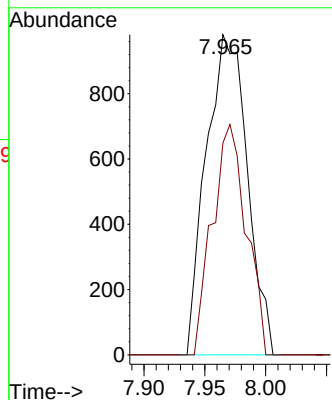
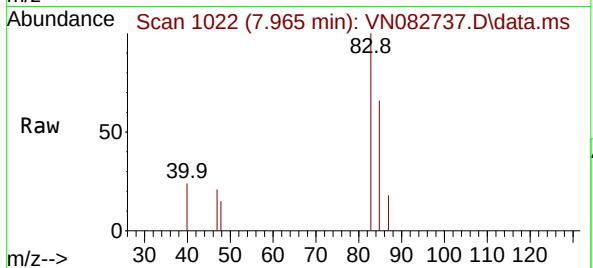
85 66.2 50.9 76.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024

Supervised By :Mahesh Dadoda 06/28/2024



#32

1,1,1-Trichloroethane

Concen: 0.994 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

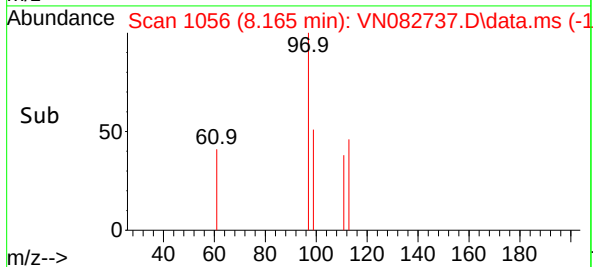
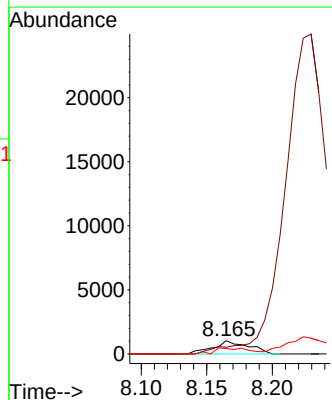
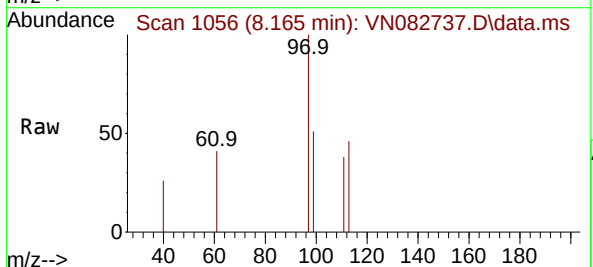
Tgt Ion: 97 Resp: 1929

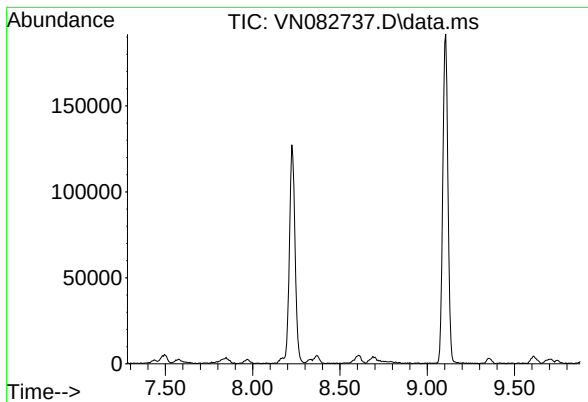
Ion Ratio Lower Upper

97 100

99 0.0 52.0 78.0#

61 45.8 42.1 63.1





#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.58 min

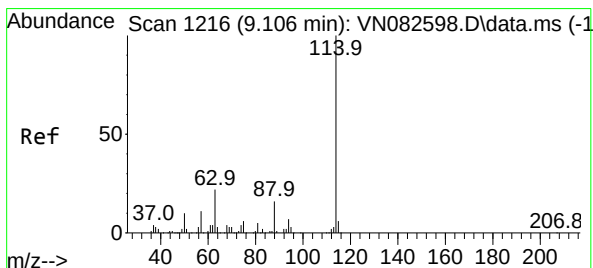
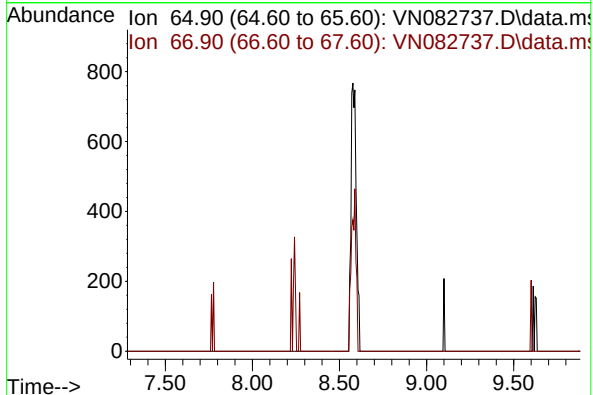
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

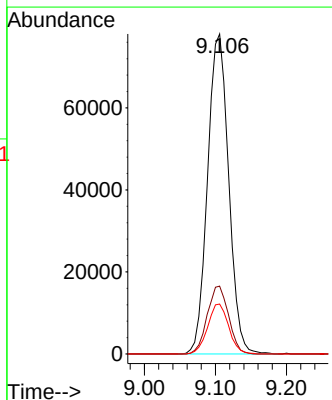
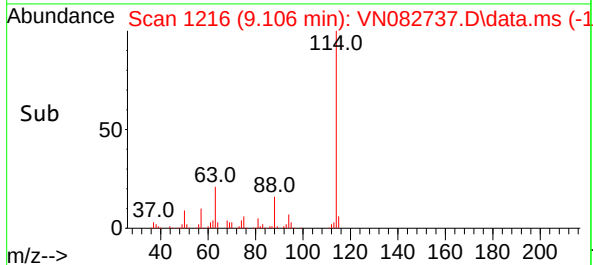
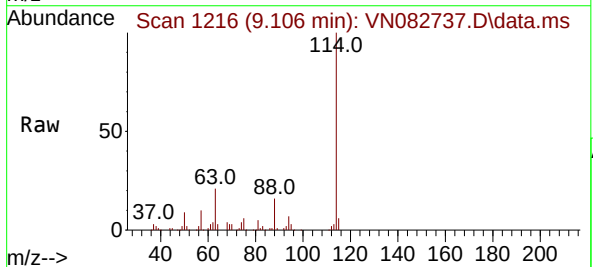
Manual Integrations
APPROVED

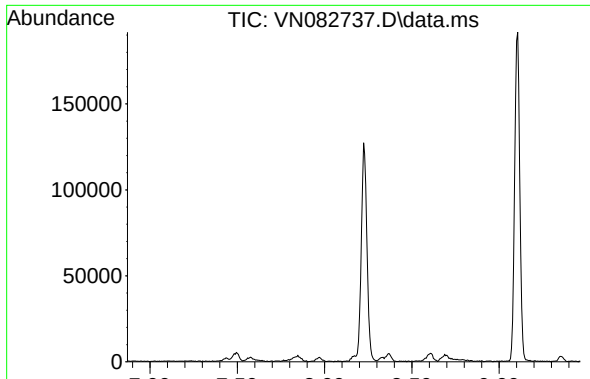
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Tgt Ion:114 Resp: 160754
Ion Ratio Lower Upper
114 100
63 21.2 0.0 44.6
88 15.6 0.0 31.4





#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 8.16 min

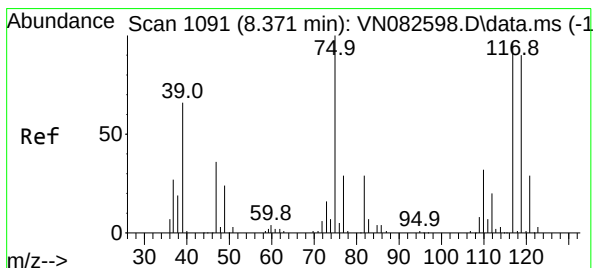
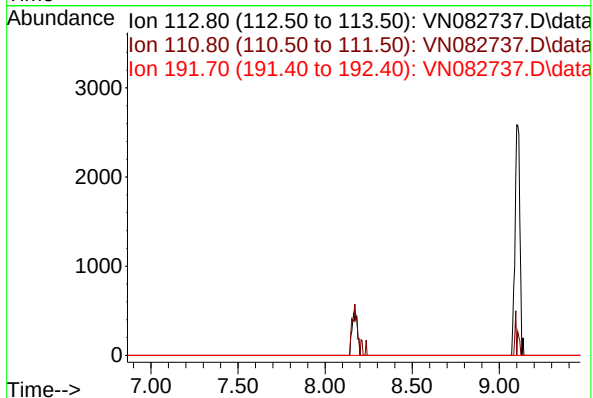
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.0
192 18.6

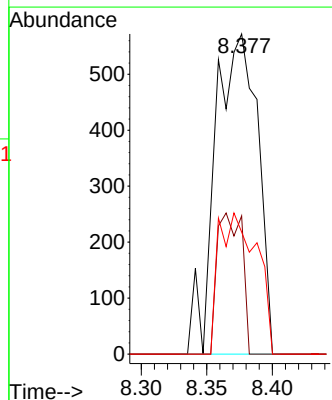
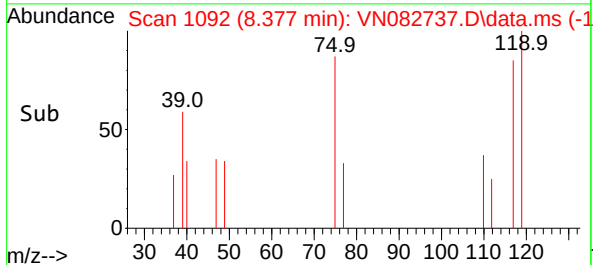
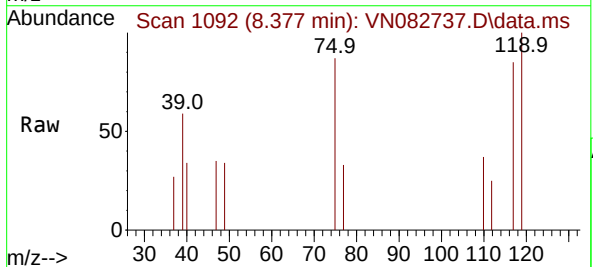
Manual Integrations
APPROVED

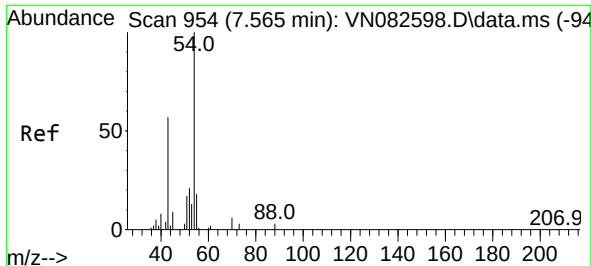
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#36
1,1-Dichloropropene
Concen: 0.845 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Tgt Ion: 75 Resp: 1285
Ion Ratio Lower Upper
75 100
110 25.8 16.3 48.9
77 39.6 24.6 37.0#





#37

Ethyl Acetate

Concen: 0.924 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN082737.D

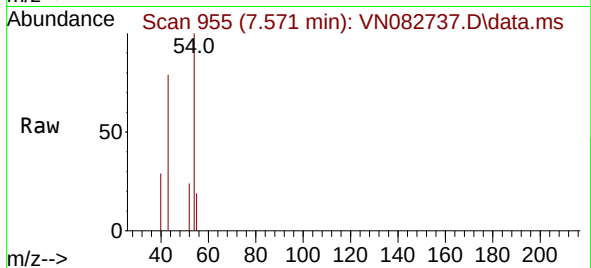
Acq: 27 Jun 2024 23:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

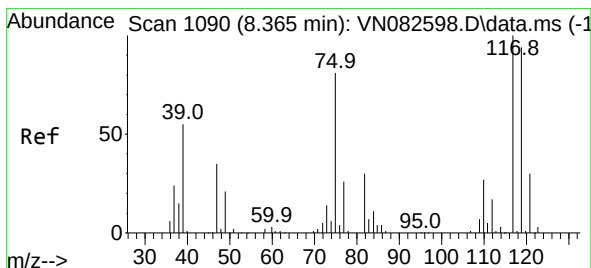
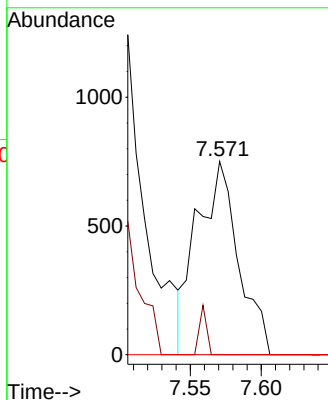
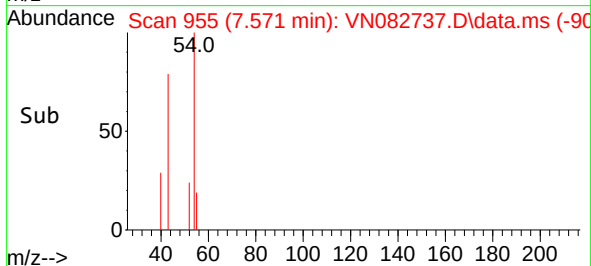


Tgt Ion:	43	Resp:	1519
Ion	Ratio	Lower	Upper
43	100		
61	4.5	9.3	13.9
70	0.0	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#38

Carbon Tetrachloride

Concen: 1.005 ug/l

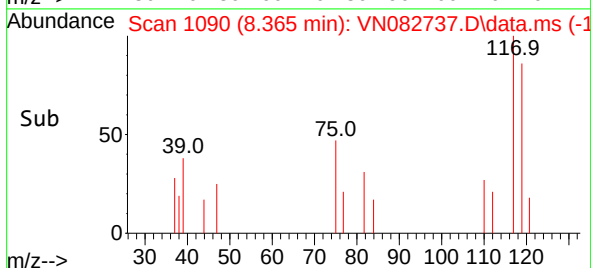
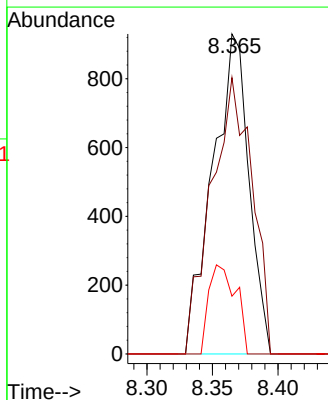
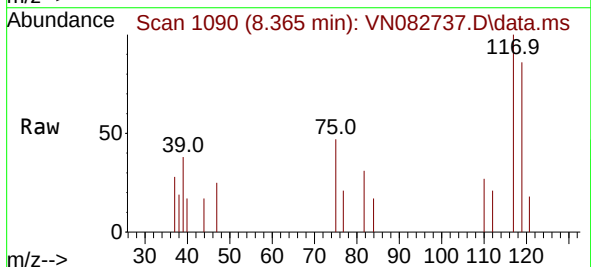
RT: 8.365 min Scan# 1090

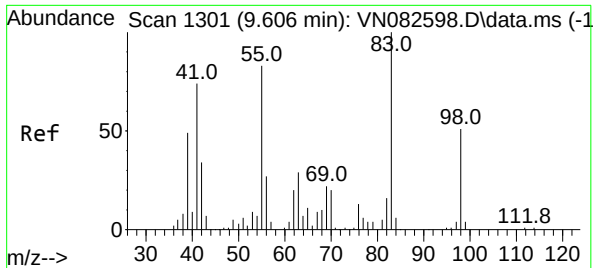
Delta R.T. -0.000 min

Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

Tgt Ion:	117	Resp:	1789
Ion	Ratio	Lower	Upper
117	100		
119	86.3	74.9	112.3
121	18.1	24.3	36.5





#39
Methylcyclohexane
Concen: 0.874 ug/l
RT: 9.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Instrument :

MSVOA_N

ClientSampleId :

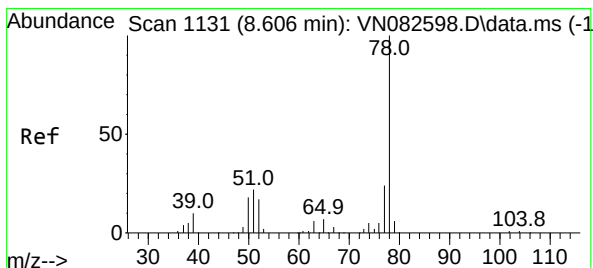
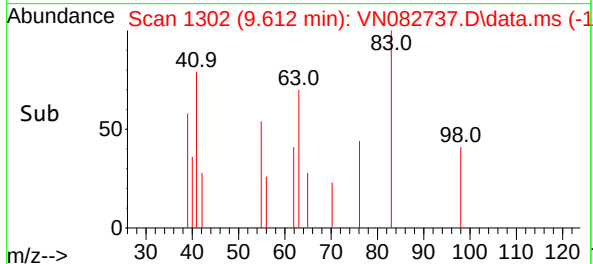
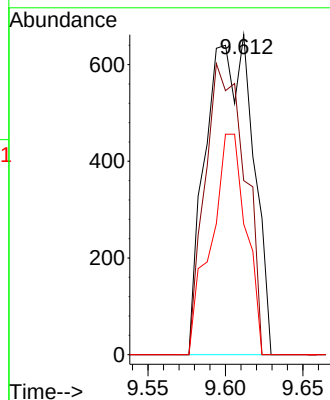
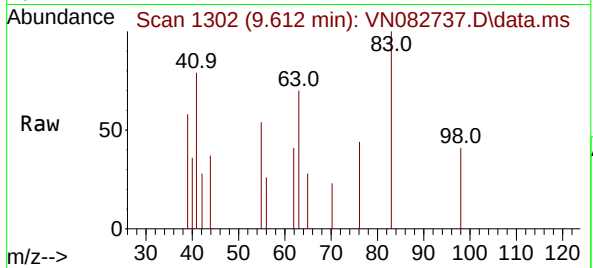
VSTDICC001

Tgt Ion: 83 Resp: 138
Ion Ratio Lower Upper
83 100
55 54.4 66.4 99.6
98 40.8 40.7 61.1

Manual Integrations

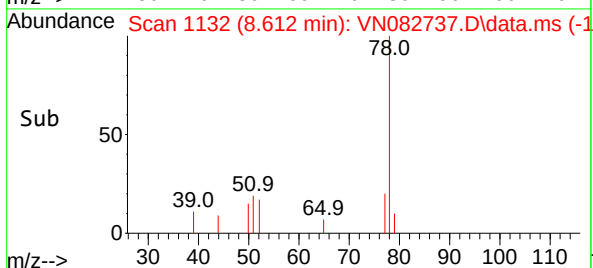
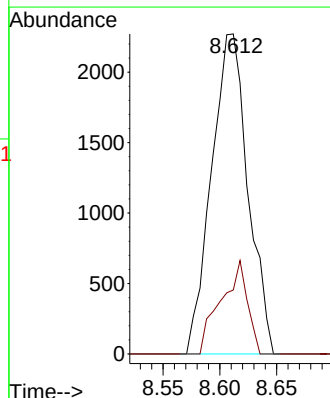
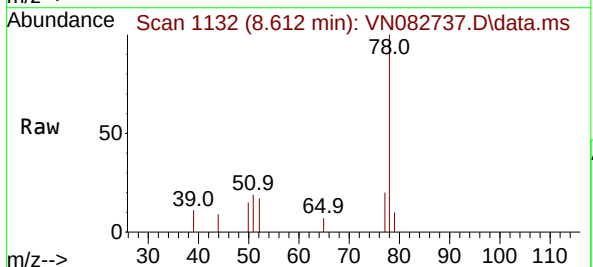
APPROVED

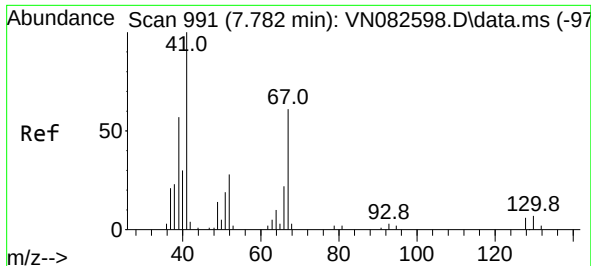
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#40
Benzene
Concen: 1.016 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

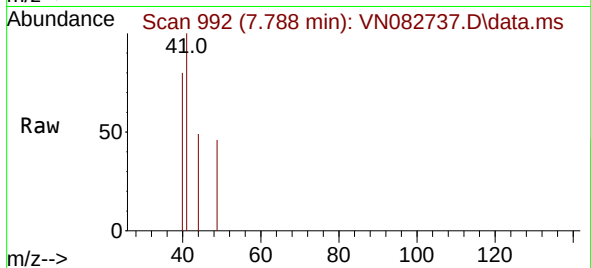
Tgt Ion: 78 Resp: 5072
Ion Ratio Lower Upper
78 100
77 20.0 19.0 28.4





#41
Methacrylonitrile
Concen: 0.868 ug/l
RT: 7.788 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

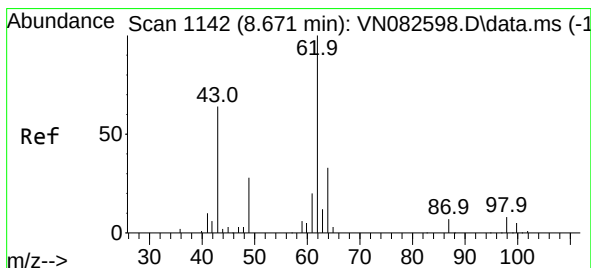
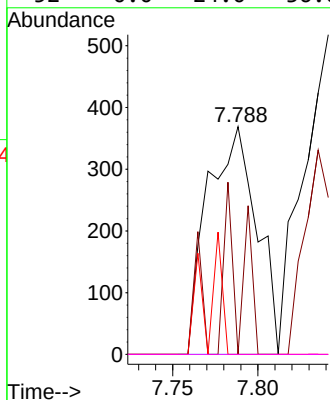
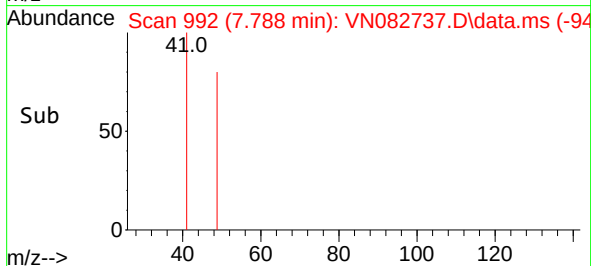
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 41 Resp: 730
Ion Ratio Lower Upper
41 100
39 25.0 45.5 68.3
67 0.0 50.5 75.7
52 0.0 24.0 36.0

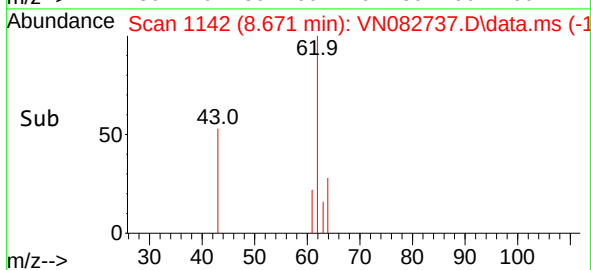
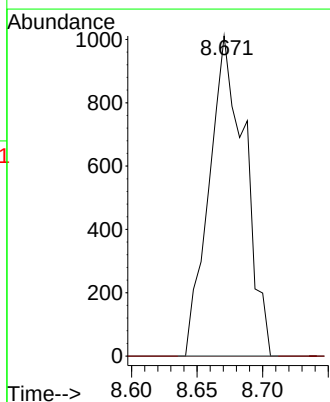
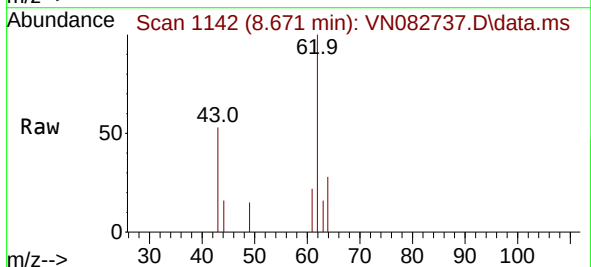
Manual Integrations
APPROVED

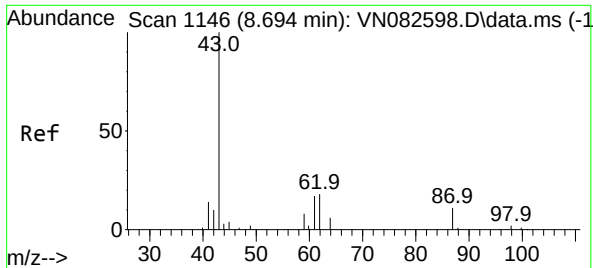
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#42
1,2-Dichloroethane
Concen: 1.076 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Tgt Ion: 62 Resp: 1928
Ion Ratio Lower Upper
62 100
98 0.0 0.0 15.8





#43

Isopropyl Acetate

Concen: 1.214 ug/l

RT: 8.700 min Scan# 1147

Delta R.T. 0.006 min

Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

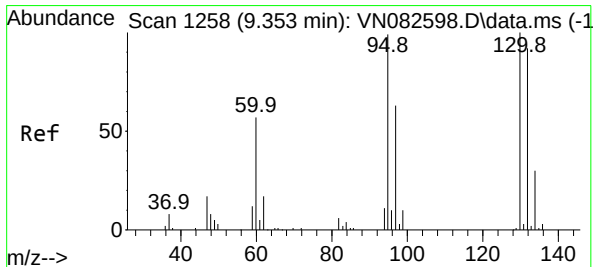
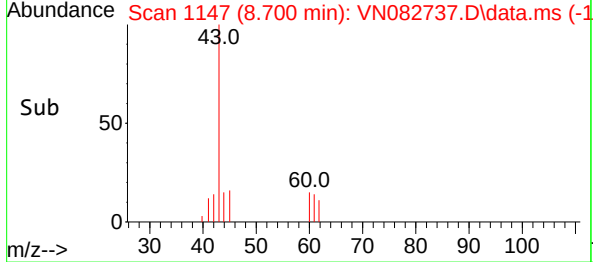
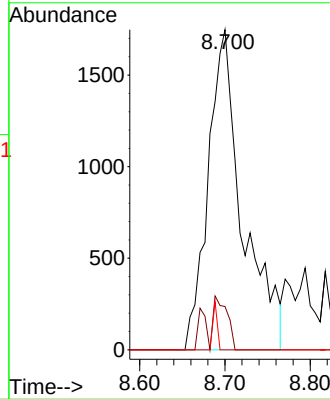
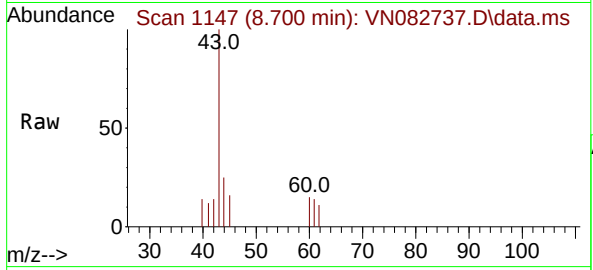
Tgt Ion: 43 Resp: 489

Ion	Ratio	Lower	Upper
43	100		
61	6.7	17.8	26.6
87	1.9	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#44

Trichloroethene

Concen: 1.098 ug/l

RT: 9.353 min Scan# 1258

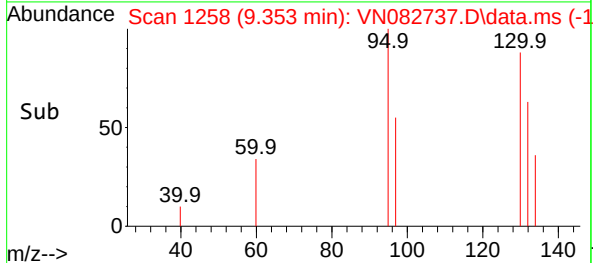
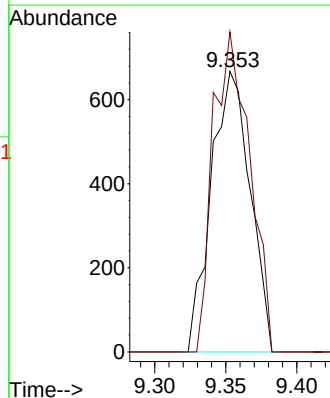
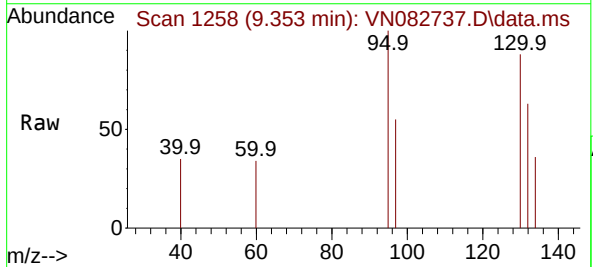
Delta R.T. -0.000 min

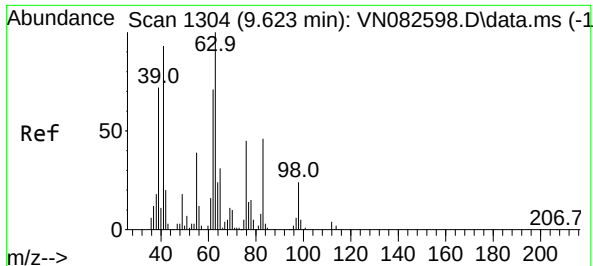
Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

Tgt Ion:130 Resp: 1272

Ion	Ratio	Lower	Upper
130	100		
95	114.1	0.0	197.8





#45

1,2-Dichloropropane

Concen: 0.943 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.001 min

Lab File: VN082737.D

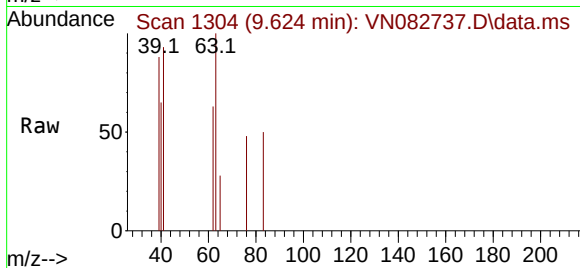
Acq: 27 Jun 2024 23:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001



Tgt Ion: 63 Resp: 1140

Ion Ratio Lower Upper

63 100

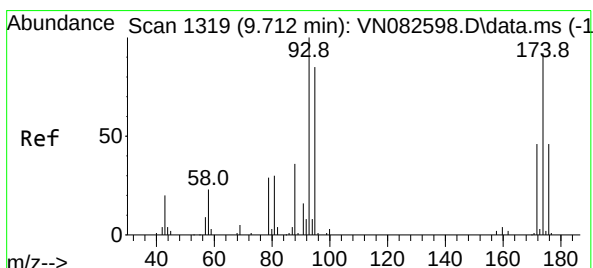
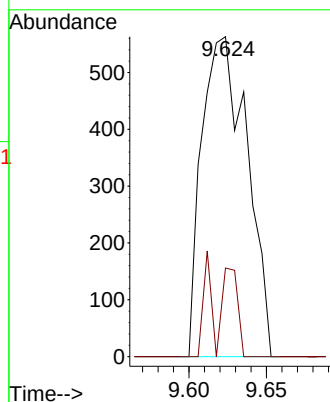
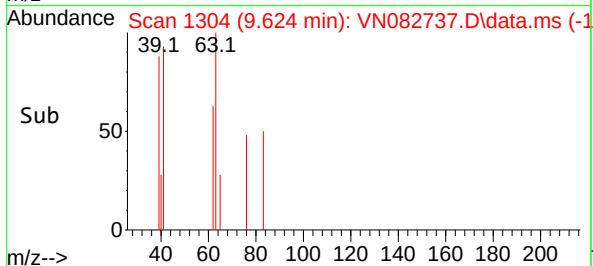
65 27.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024

Supervised By :Mahesh Dadoda 06/28/2024



#46

Dibromomethane

Concen: 0.933 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

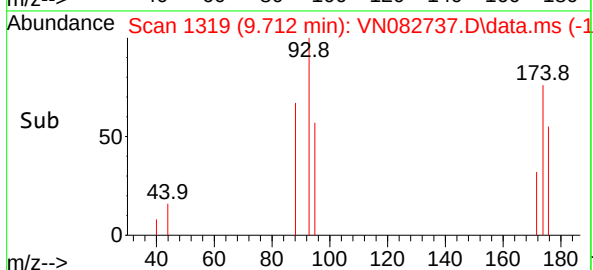
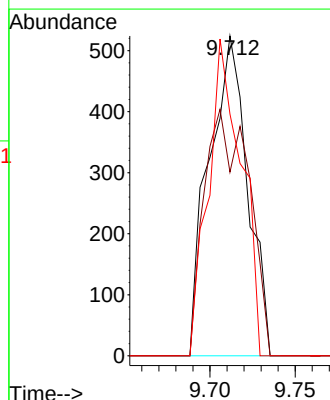
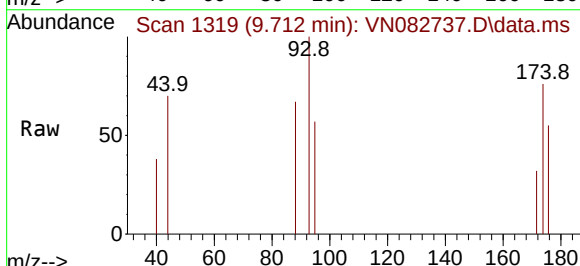
Tgt Ion: 93 Resp: 824

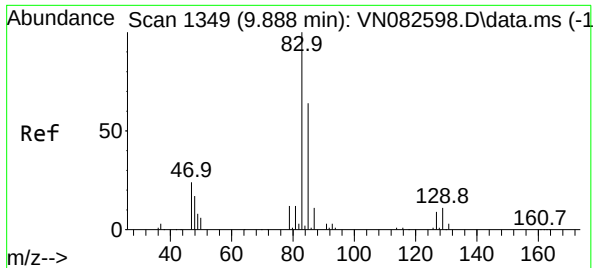
Ion Ratio Lower Upper

93 100

95 89.1 65.8 98.6

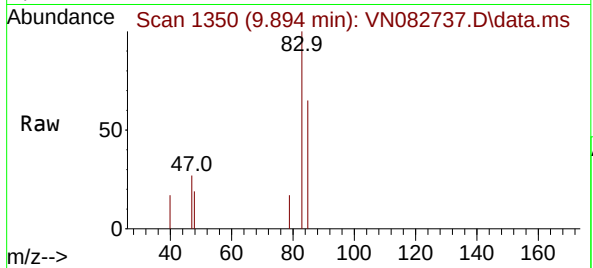
174 85.3 71.7 107.5





#47
Bromodichloromethane
Concen: 0.914 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

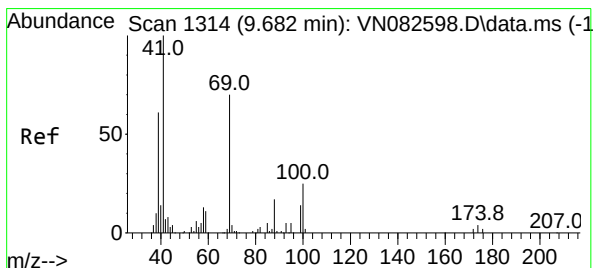
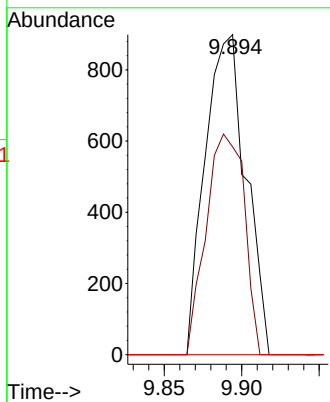
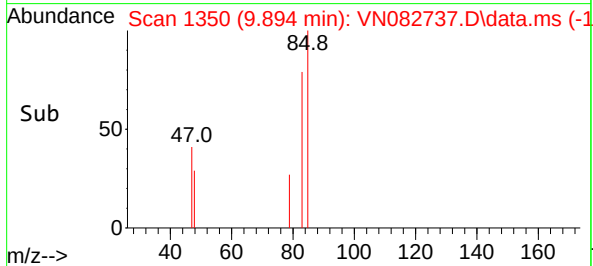
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



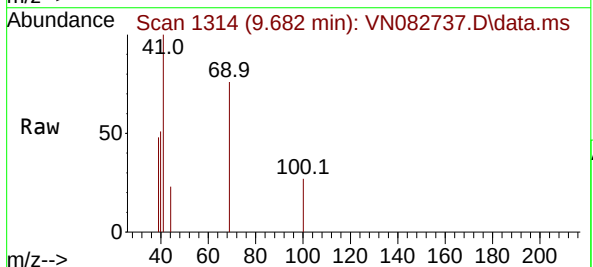
Tgt Ion: 83 Resp: 1640
Ion Ratio Lower Upper
83 100
85 65.0 51.1 76.7
127 0.0 7.2 10.8

Manual Integrations
APPROVED

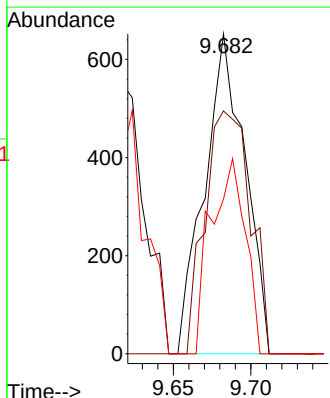
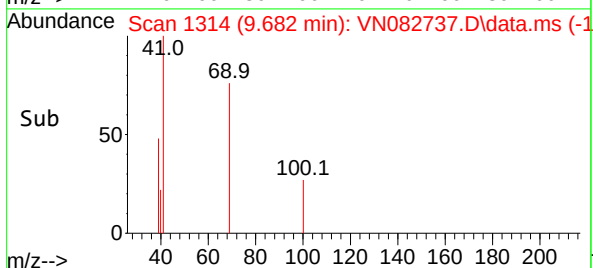
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

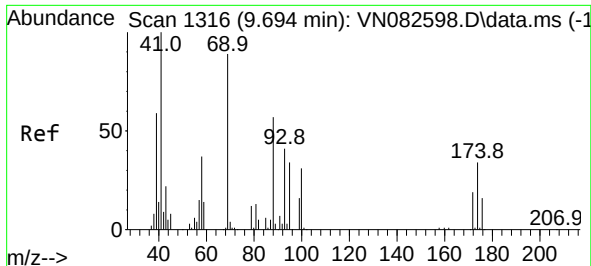


#48
Methyl methacrylate
Concen: 0.939 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37



Tgt Ion: 41 Resp: 1188
Ion Ratio Lower Upper
41 100
69 85.1 56.3 84.5#
39 51.9 50.3 75.5





#49

1,4-Dioxane

Concen: 14.652 ug/l

RT: 9.712 min Scan# 1

Delta R.T. 0.018 min

Lab File: VN082737.D

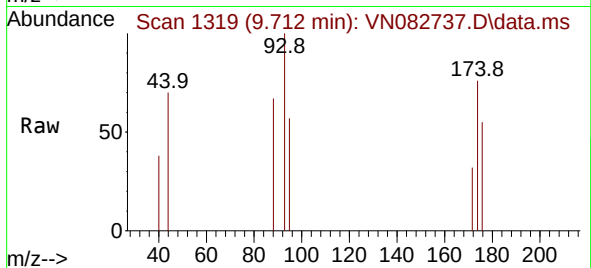
Acq: 27 Jun 2024 23:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001



Tgt Ion: 88 Resp: 370

Ion Ratio Lower Upper

88 100

43 0.0 27.8 41.8

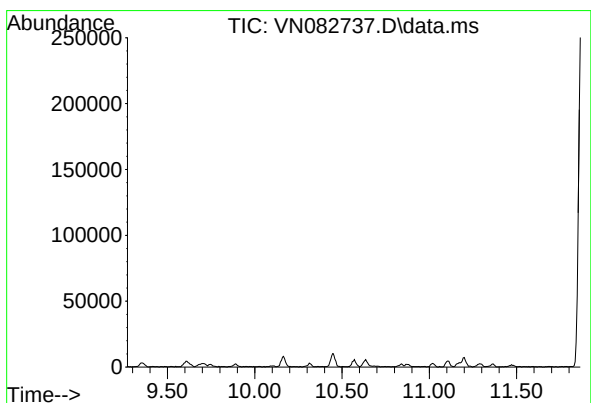
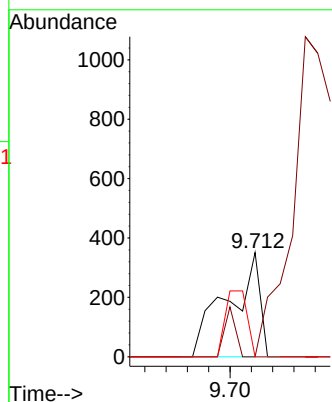
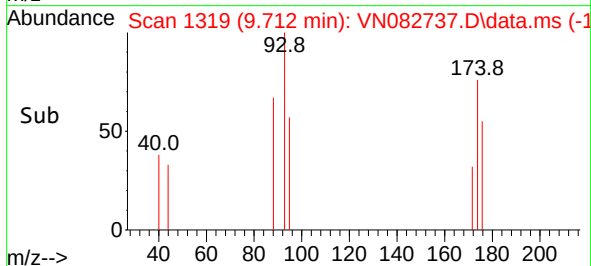
58 42.4 59.4 89.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024

Supervised By :Mahesh Dadoda 06/28/2024



#50

Toluene-d8

Concen: 0.000 ug/l

Expected RT: 10.57 min

Lab File: VN082737.D

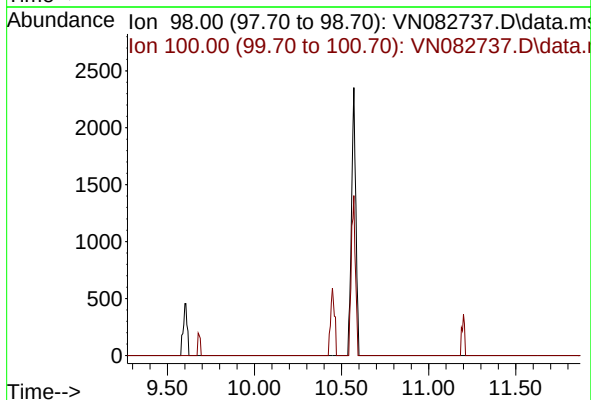
Acq: 27 Jun 2024 23:37

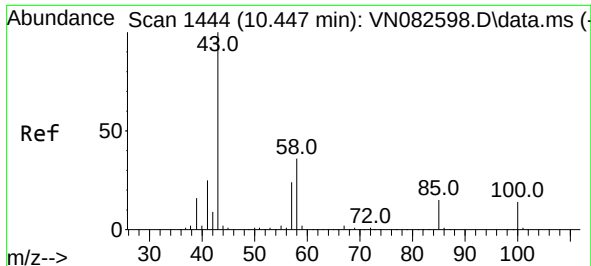
Tgt Ion: 98

Sig Exp Ratio

98 100

100 64.4





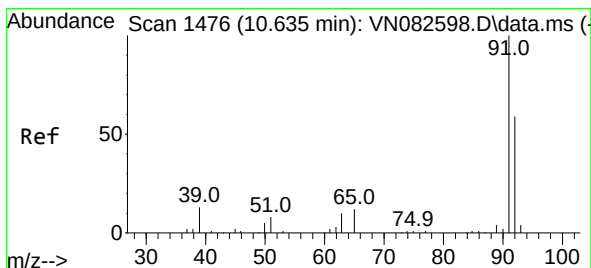
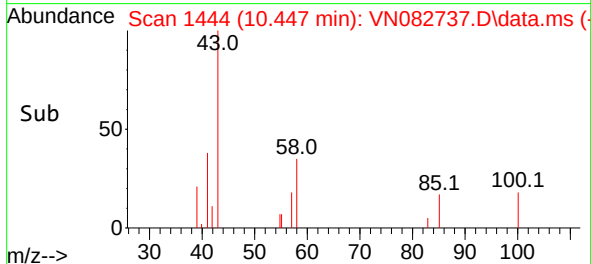
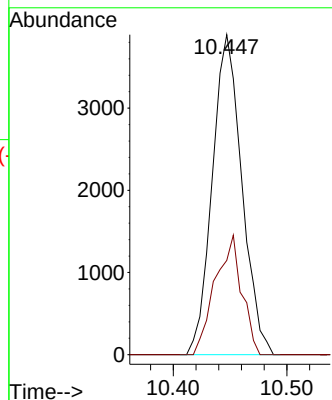
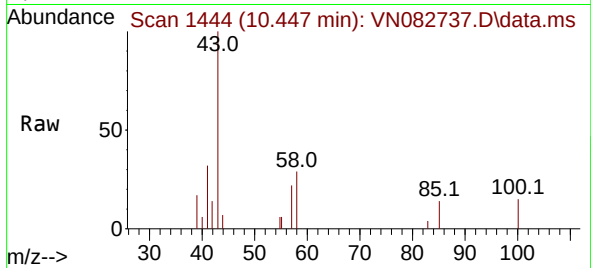
#51
4-Methyl-2-Pentanone
Concen: 4.185 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 43 Resp: 7038
Ion Ratio Lower Upper
43 100
58 33.6 28.2 42.4

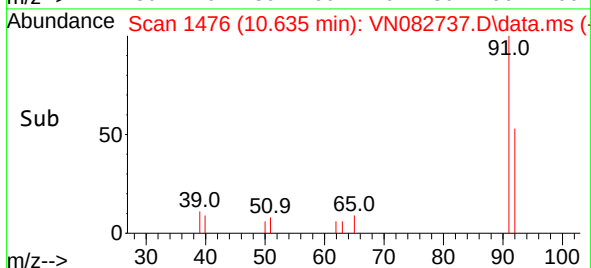
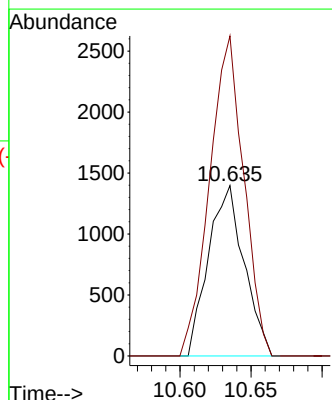
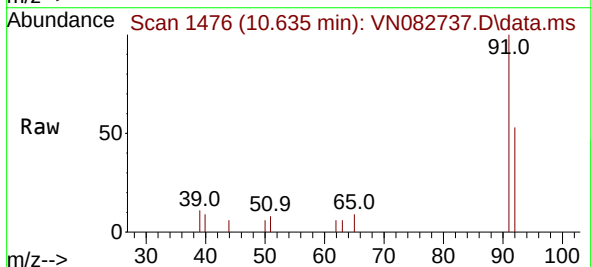
Manual Integrations
APPROVED

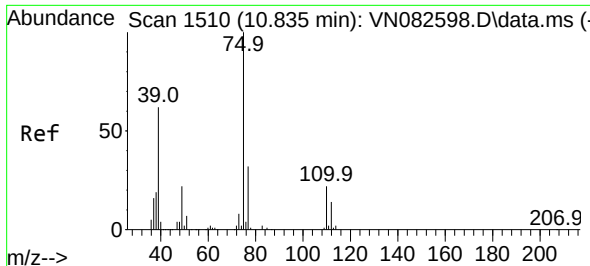
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#52
Toluene
Concen: 0.833 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

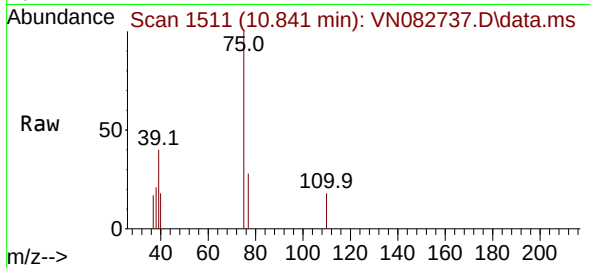
Tgt Ion: 92 Resp: 2440
Ion Ratio Lower Upper
92 100
91 180.2 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 0.900 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

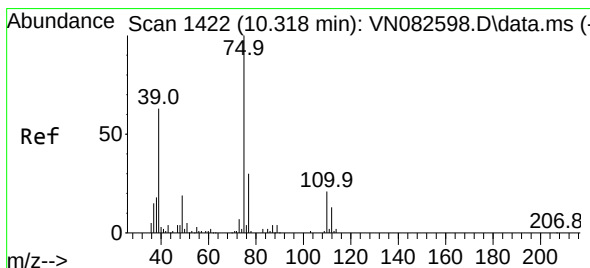
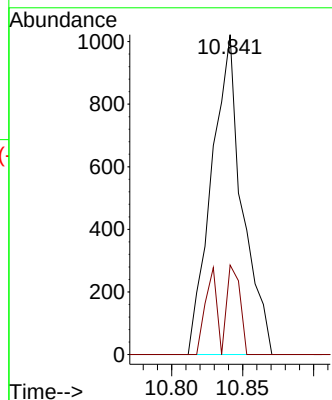
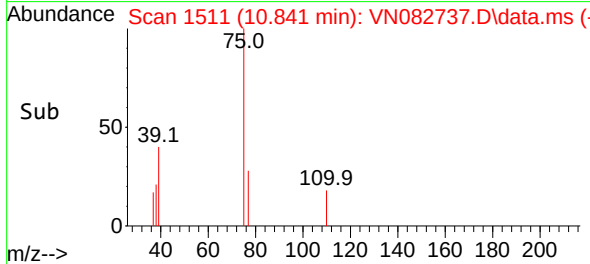
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



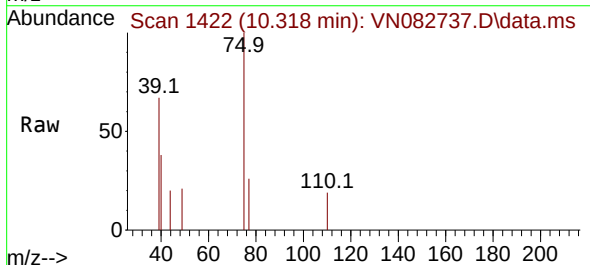
Tgt Ion: 75 Resp: 1532
Ion Ratio Lower Upper
75 100
77 28.0 25.7 38.5

Manual Integrations
APPROVED

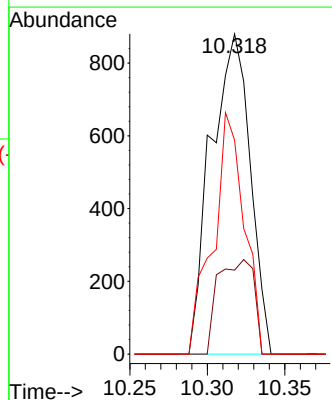
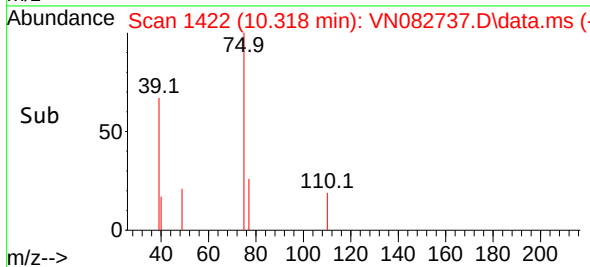
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

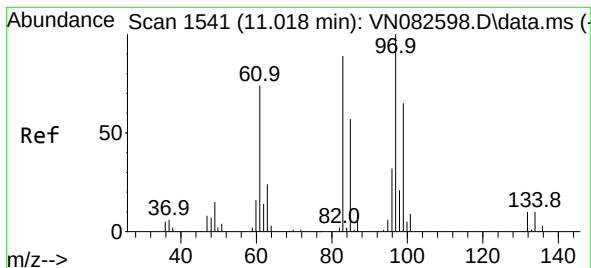


#54
cis-1,3-Dichloropropene
Concen: 0.863 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37



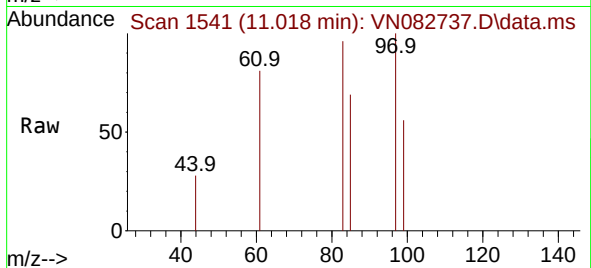
Tgt Ion: 75 Resp: 1545
Ion Ratio Lower Upper
75 100
77 26.3 24.3 36.5
39 66.8 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 0.857 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

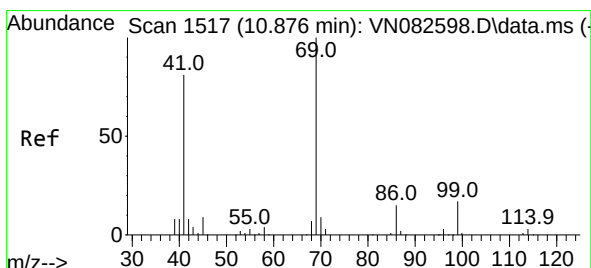
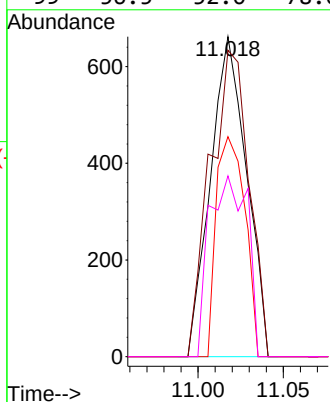
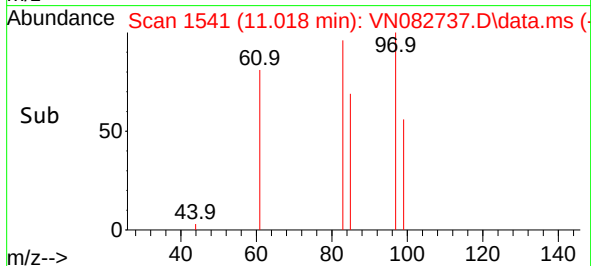


Tgt Ion: 97 Resp: 974

Ion	Ratio	Lower	Upper
97	100		
83	95.8	71.4	107.0
85	68.7	45.8	68.6
99	56.5	52.0	78.0

Manual Integrations
APPROVED

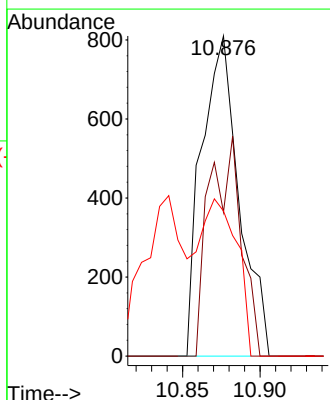
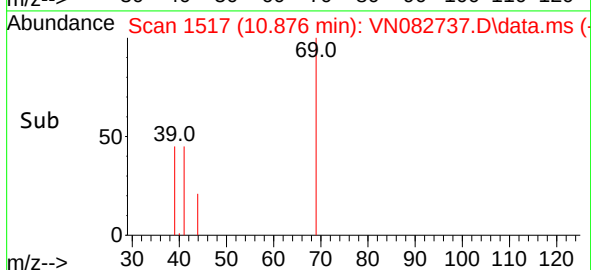
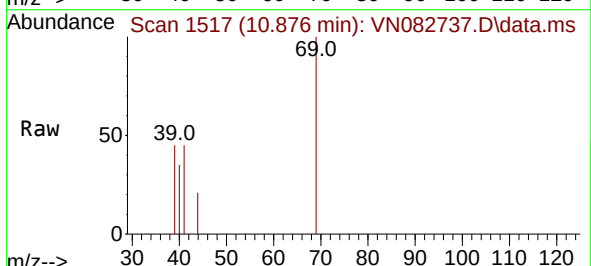
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

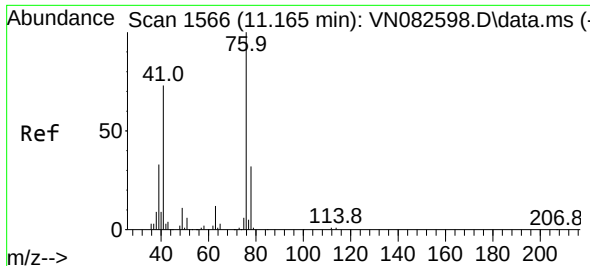


#56
Ethyl methacrylate
Concen: 0.798 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Tgt Ion: 69 Resp: 1363

Ion	Ratio	Lower	Upper
69	100		
41	58.7	63.4	95.2
39	50.3	37.4	56.0





#57

1,3-Dichloropropane

Concen: 0.935 ug/l

RT: 11.170 min Scan# 1566

Delta R.T. 0.005 min

Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 76 Resp: 186

Ion Ratio Lower Upper

76 100

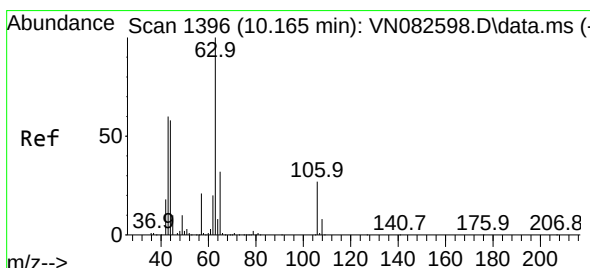
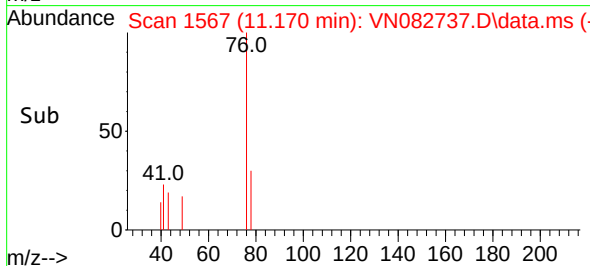
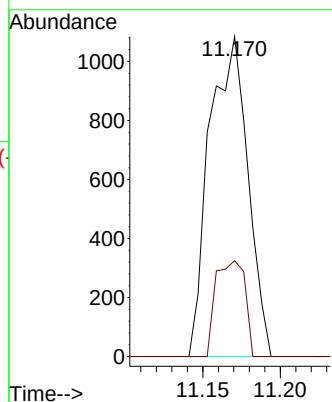
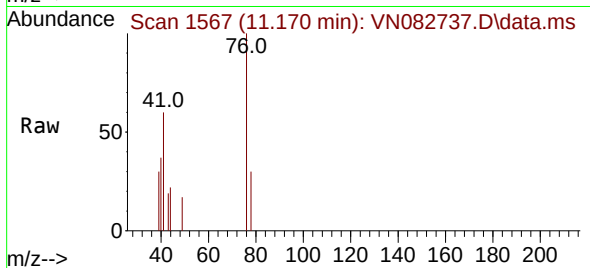
78 22.7 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024

Supervised By :Mahesh Dadoda 06/28/2024



#58

2-Chloroethyl Vinyl ether

Concen: 4.066 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN082737.D

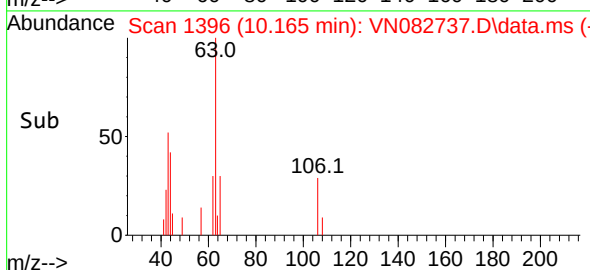
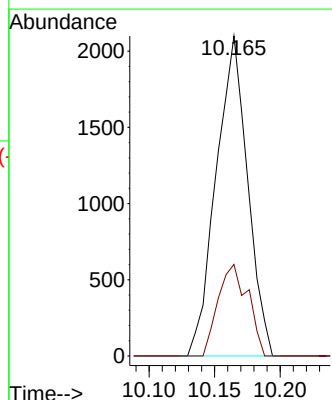
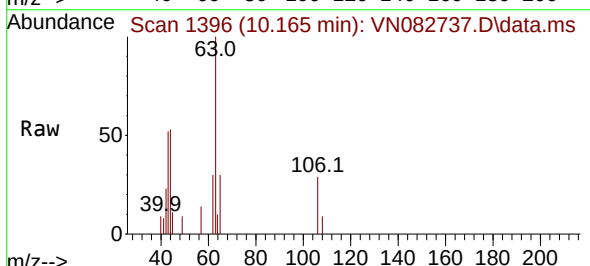
Acq: 27 Jun 2024 23:37

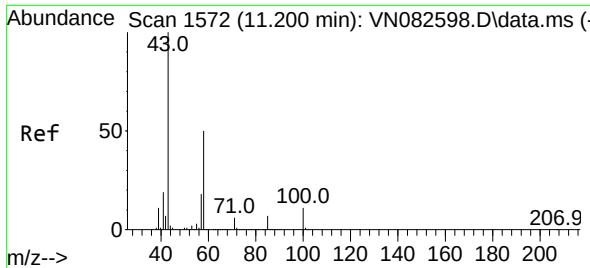
Tgt Ion: 63 Resp: 3501

Ion Ratio Lower Upper

63 100

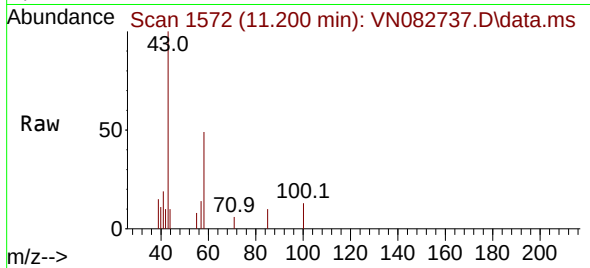
106 27.1 21.4 32.0





#59
2-Hexanone
Concen: 4.002 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

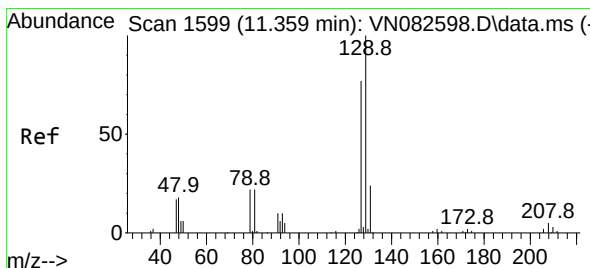
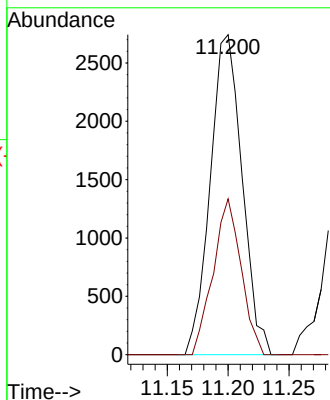
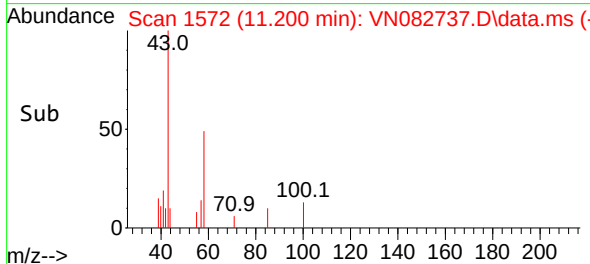
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 43 Resp: 4990
Ion Ratio Lower Upper
43 100
58 42.8 24.6 73.8

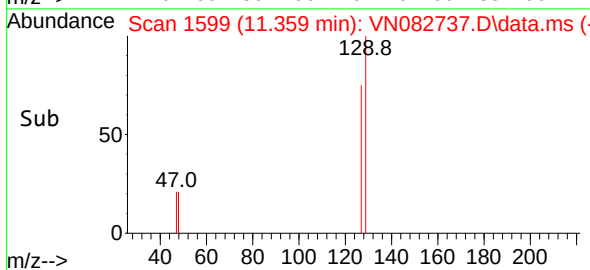
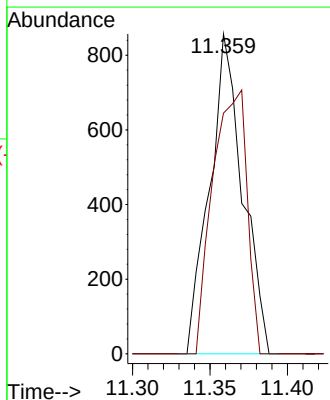
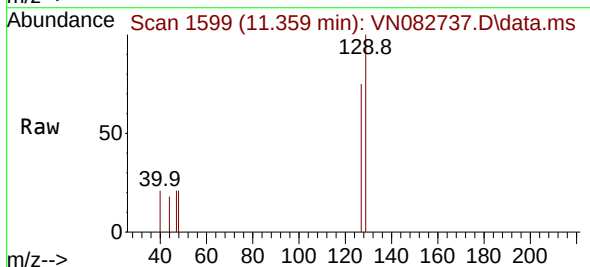
Manual Integrations
APPROVED

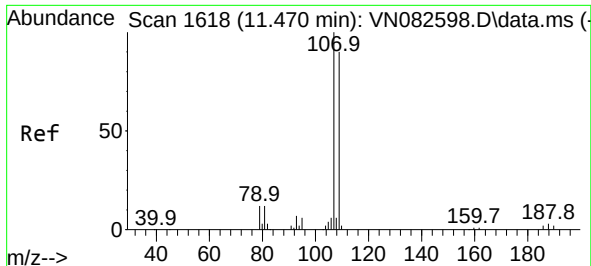
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#60
Dibromochloromethane
Concen: 0.923 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

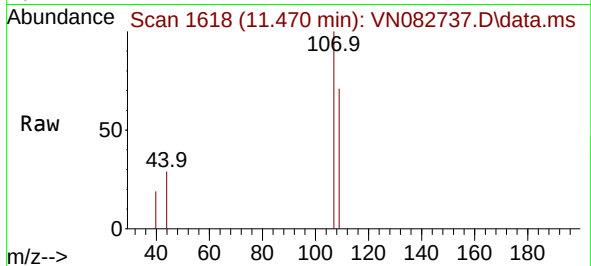
Tgt Ion:129 Resp: 1272
Ion Ratio Lower Upper
129 100
127 85.4 39.2 117.6





#61
1,2-Dibromoethane
Concen: 0.967 ug/l
RT: 11.470 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

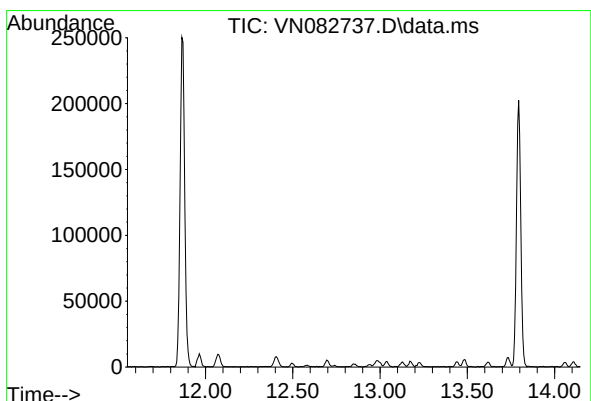
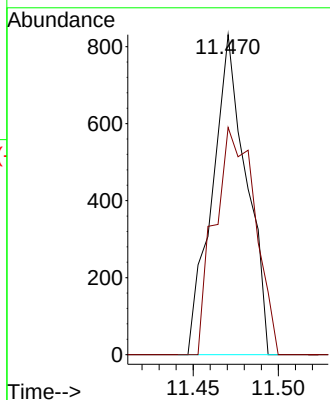
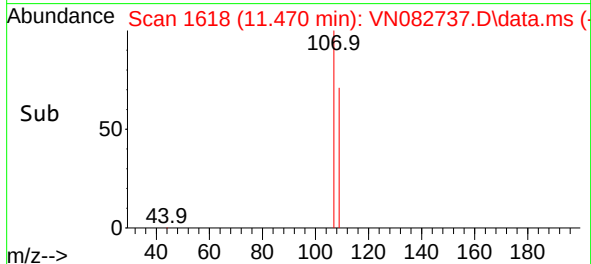
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 107 Resp: 115
Ion Ratio Lower Upper
107 100
109 84.3 73.7 110.5

Manual Integrations
APPROVED

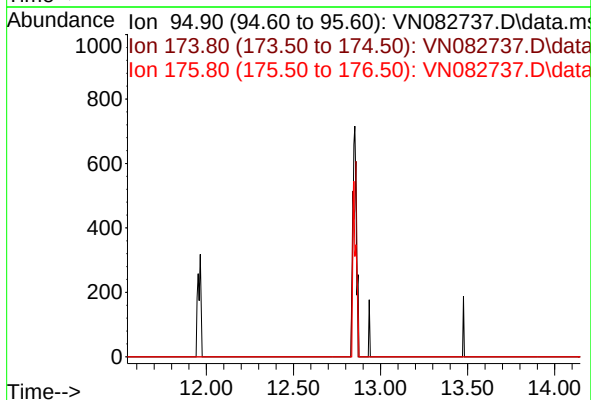
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

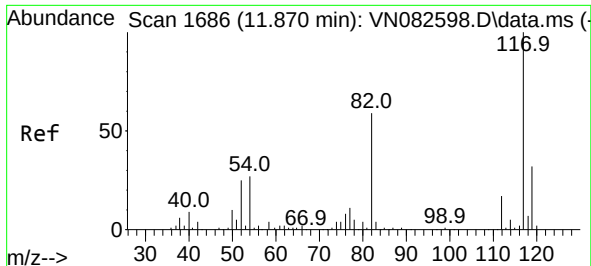


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.85 min

Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Tgt Ion: 95
Sig Exp Ratio
95 100
174 79.6
176 73.8





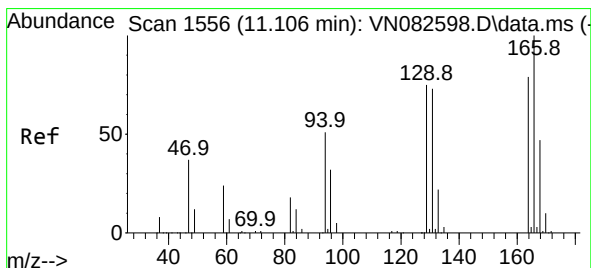
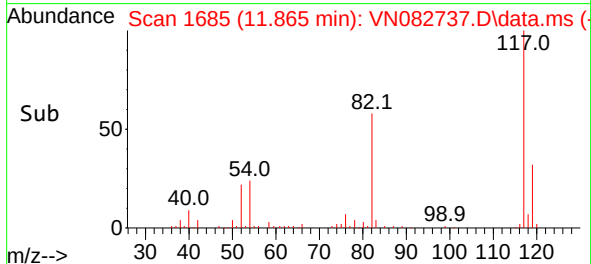
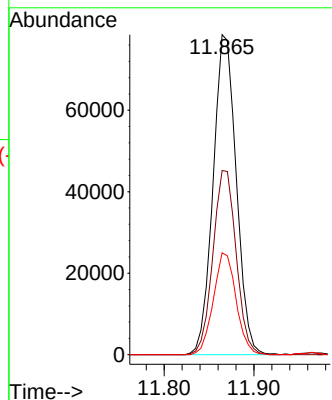
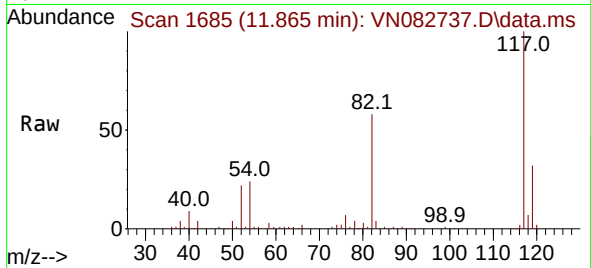
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:117 Resp: 14104
Ion Ratio Lower Upper
117 100
82 57.6 47.5 71.3
119 31.8 25.6 38.4

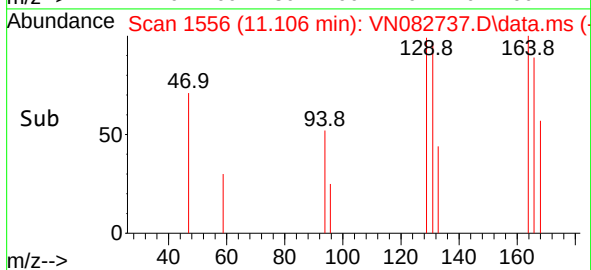
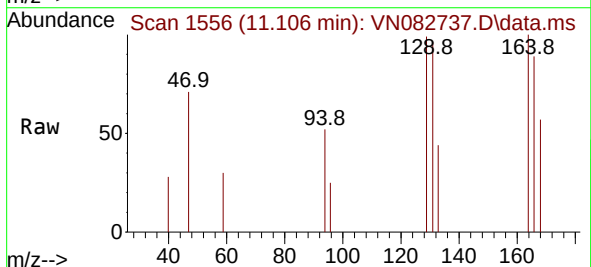
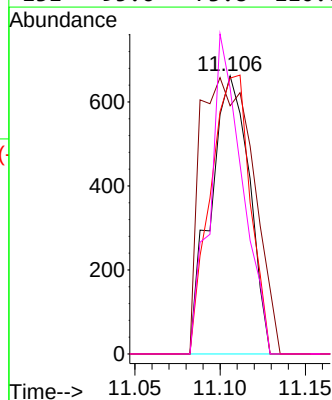
Manual Integrations
APPROVED

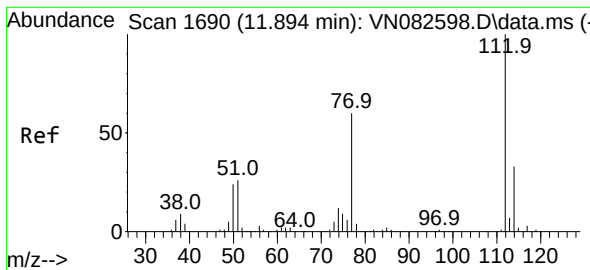
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#64
Tetrachloroethene
Concen: 0.991 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

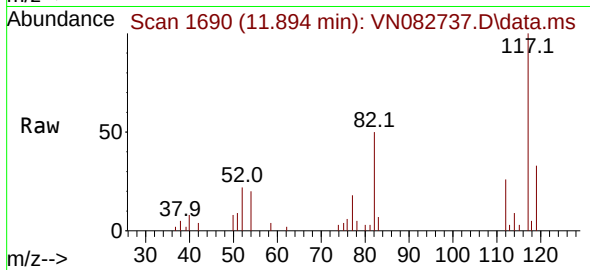
Tgt Ion:164 Resp: 1047
Ion Ratio Lower Upper
164 100
166 89.3 101.4 152.0#
129 99.2 75.7 113.5
131 95.6 73.8 110.6





#65
Chlorobenzene
Concen: 0.981 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

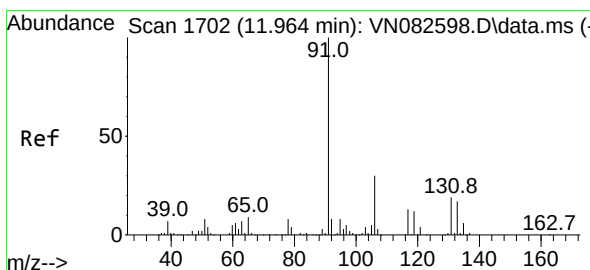
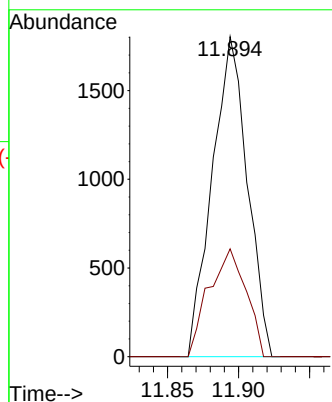
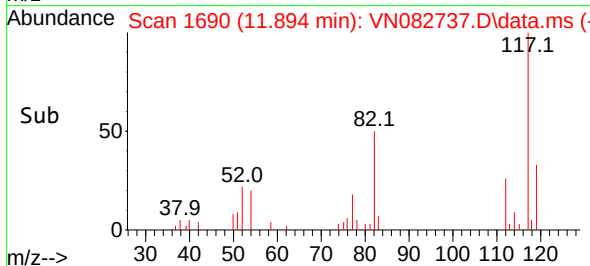
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



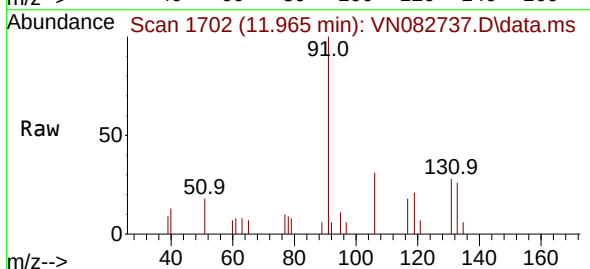
Tgt Ion:112 Resp: 3104
Ion Ratio Lower Upper
112 100
114 33.7 26.2 39.2

Manual Integrations
APPROVED

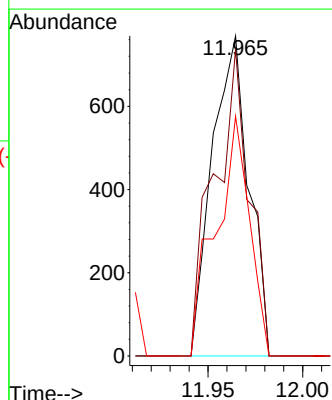
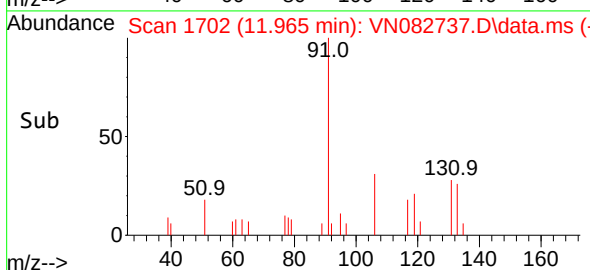
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

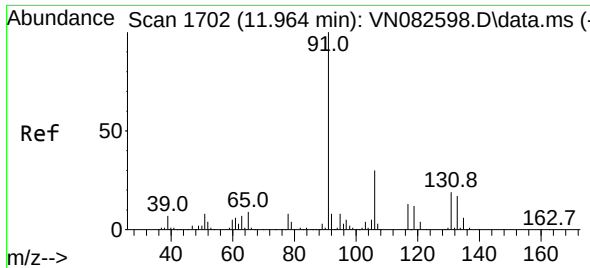


#66
1,1,1,2-Tetrachloroethane
Concen: 0.942 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37



Tgt Ion:131 Resp: 1036
Ion Ratio Lower Upper
131 100
133 91.8 47.3 142.0
119 0.0 32.5 97.4#





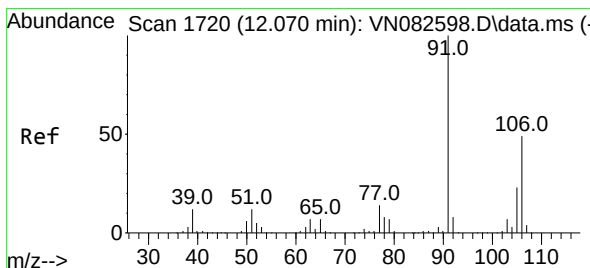
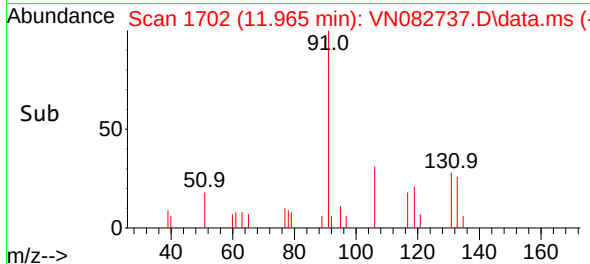
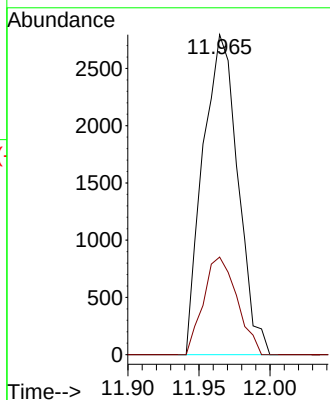
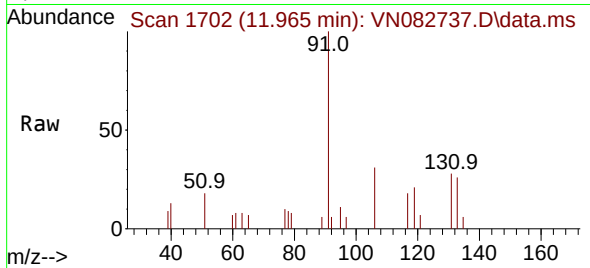
#67
Ethyl Benzene
Concen: 0.916 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 478
Ion Ratio Lower Upper
91 100
106 30.5 24.0 36.0

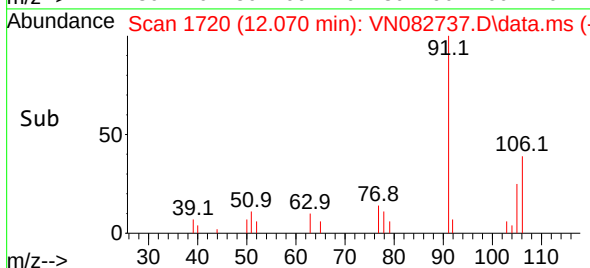
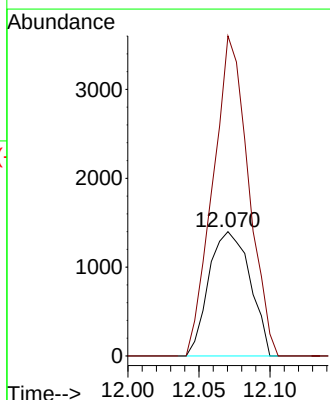
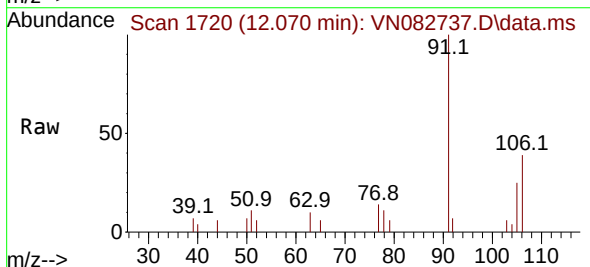
Manual Integrations
APPROVED

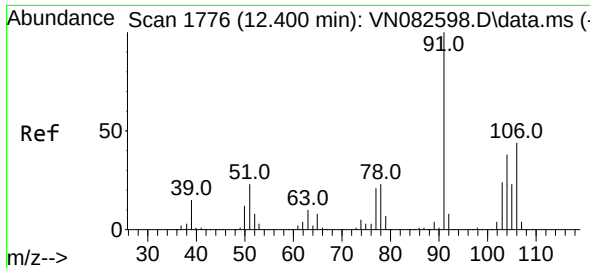
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#68
m/p-Xylenes
Concen: 1.455 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Tgt Ion:106 Resp: 2827
Ion Ratio Lower Upper
106 100
91 221.9 166.1 249.1





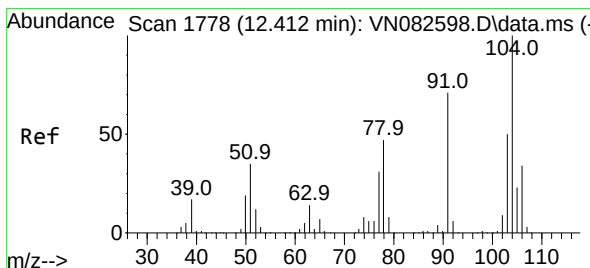
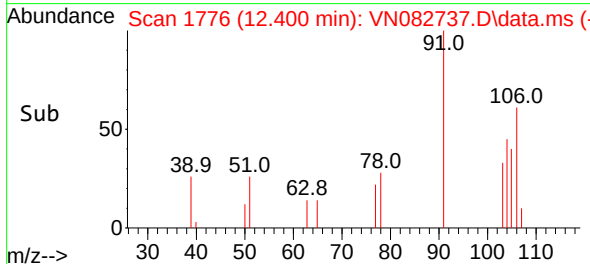
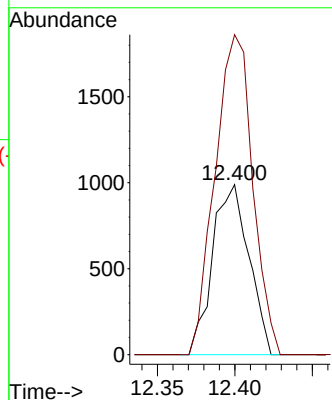
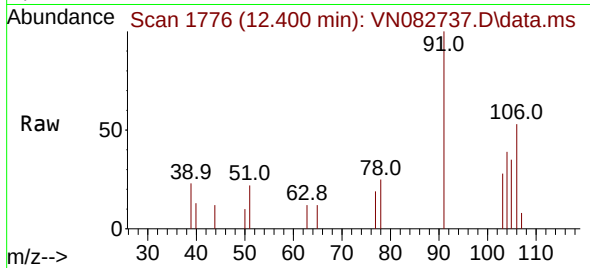
#69
o-Xylene
Concen: 0.861 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 161
Ion Ratio Lower Upper
106 100
91 195.1 111.3 333.9

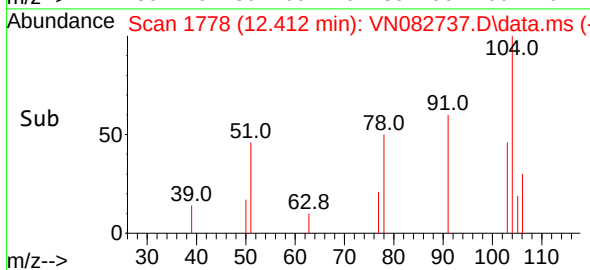
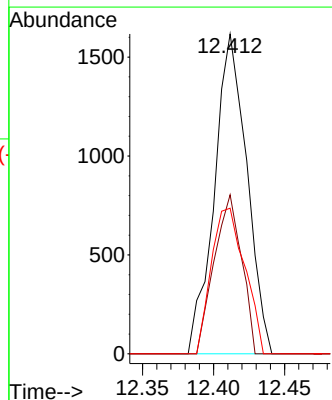
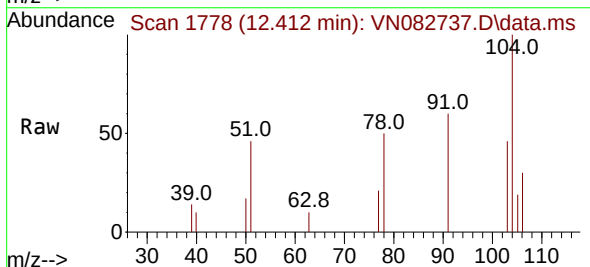
Manual Integrations
APPROVED

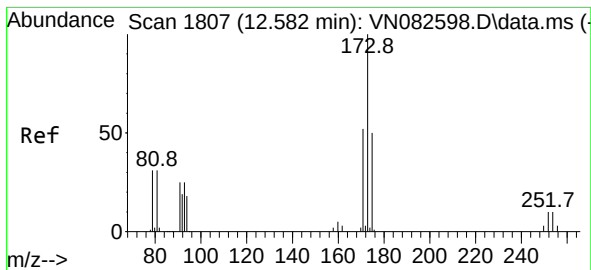
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#70
Styrene
Concen: 0.808 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Tgt Ion:104 Resp: 2568
Ion Ratio Lower Upper
104 100
78 41.9 41.6 62.4
103 47.0 44.0 66.0





#71

Bromoform

Concen: 0.908 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.006 min

Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

Instrument :

MSVOA_N

ClientSampleId :

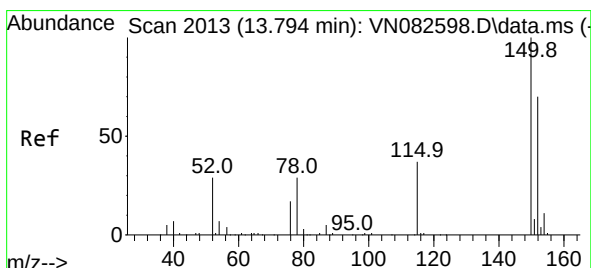
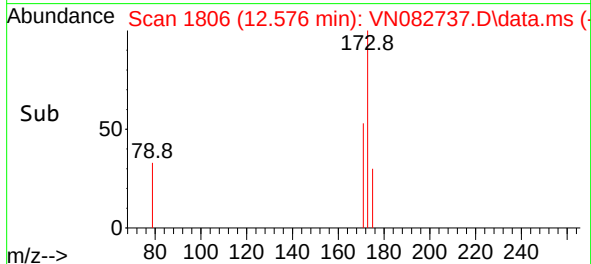
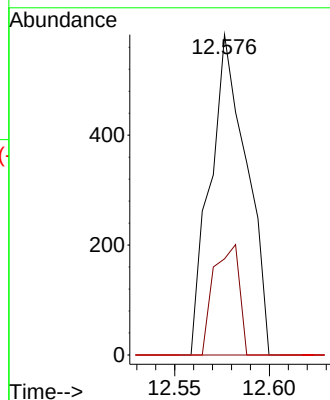
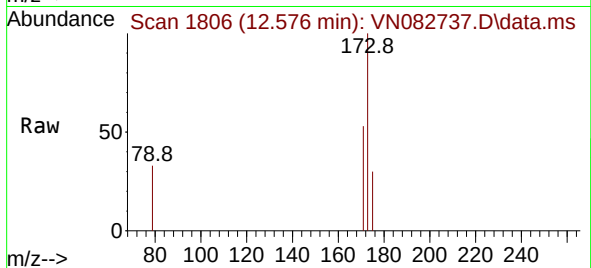
VSTDICC001

Tgt Ion:	173	Resp:	78
Ion Ratio	Lower	Upper	
173	100		
175	24.2	24.0	72.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

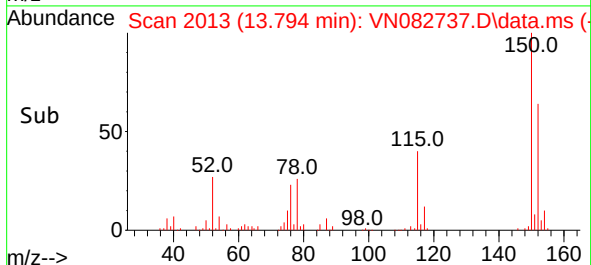
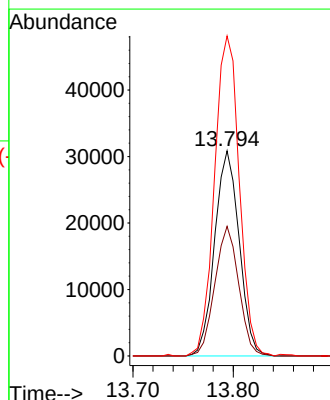
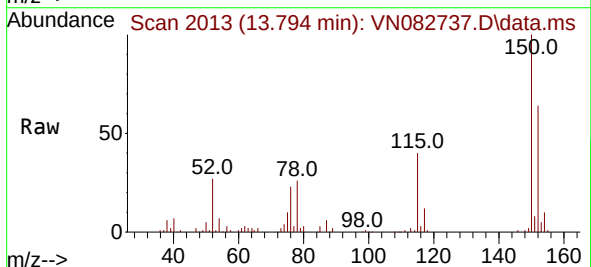
RT: 13.794 min Scan# 2013

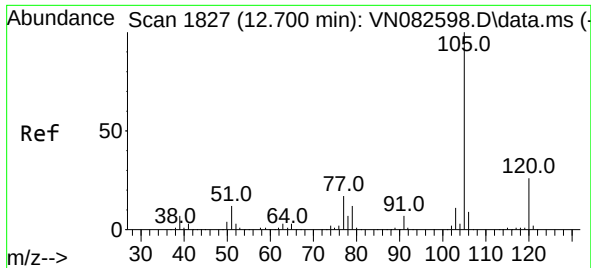
Delta R.T. -0.000 min

Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

Tgt Ion:	152	Resp:	52351
Ion Ratio	Lower	Upper	
152	100		
115	61.6	30.6	91.6
150	157.5	0.0	348.6





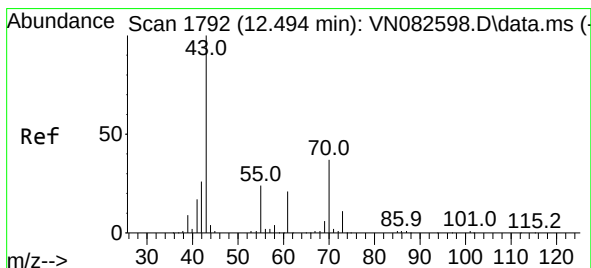
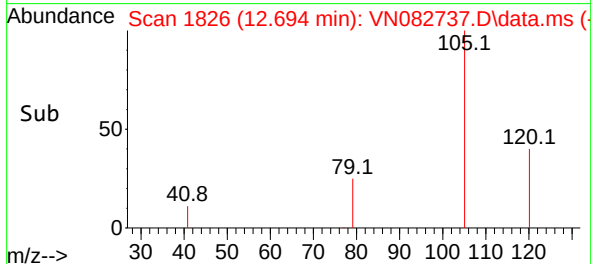
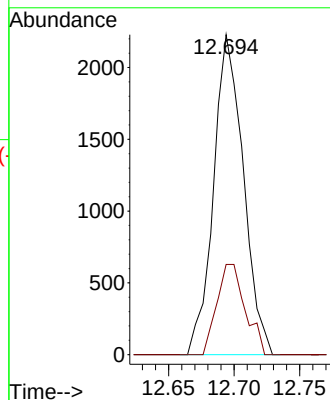
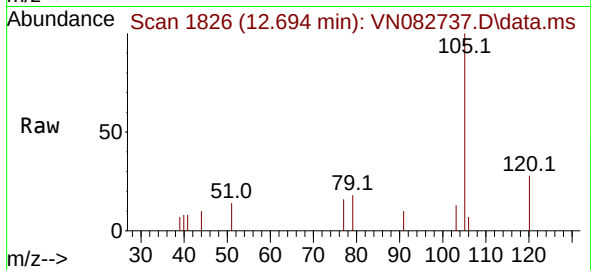
#73
Isopropylbenzene
Concen: 0.922 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:105 Resp: 352
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6

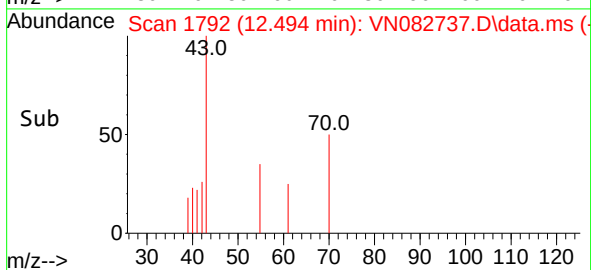
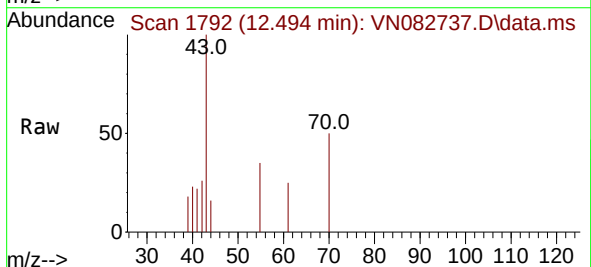
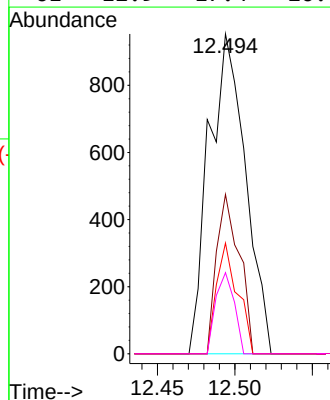
Manual Integrations
APPROVED

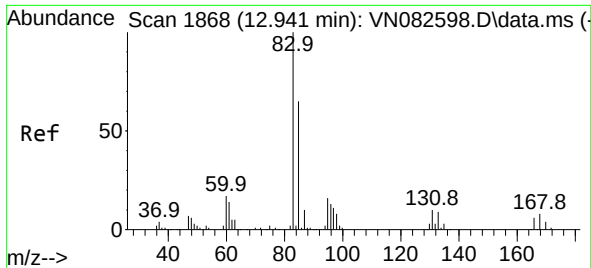
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#74
N-ethyl acetate
Concen: 0.916 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

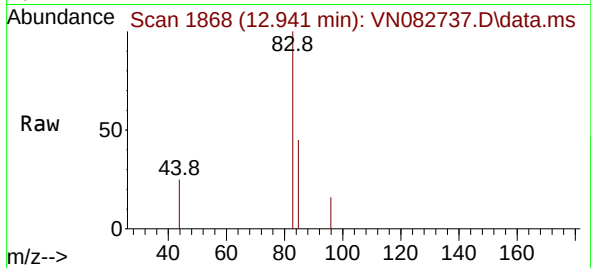
Tgt Ion: 43 Resp: 1561
Ion Ratio Lower Upper
43 100
70 31.1 29.8 44.6
55 19.9 18.7 28.1
61 12.9 17.4 26.0#





#75
1,1,2,2-Tetrachloroethane
Concen: 1.181 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

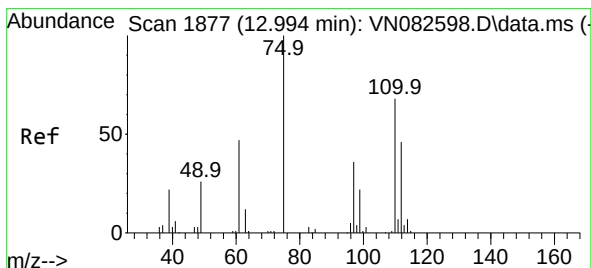
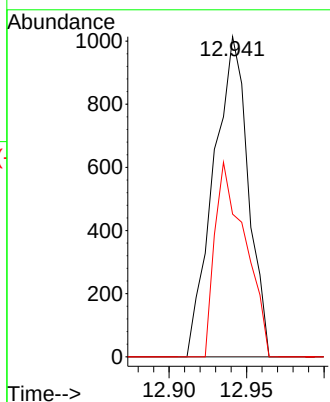
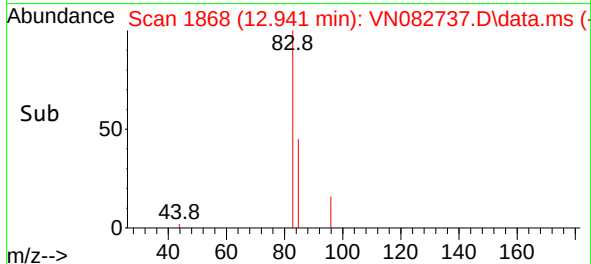
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 83 Resp: 1582
Ion Ratio Lower Upper
83 100
131 0.0 5.0 14.9
85 53.0 31.9 95.7

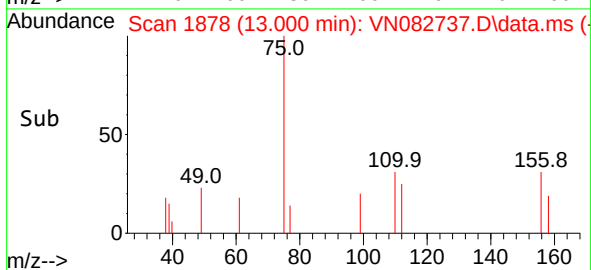
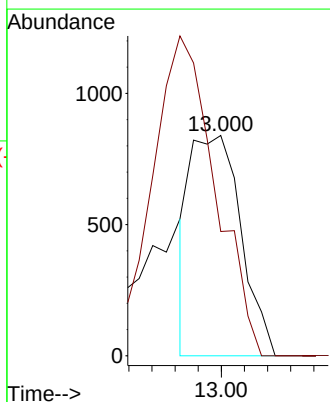
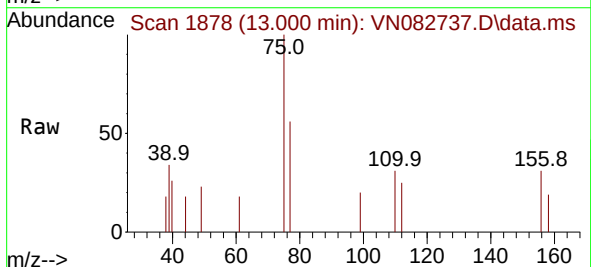
Manual Integrations
APPROVED

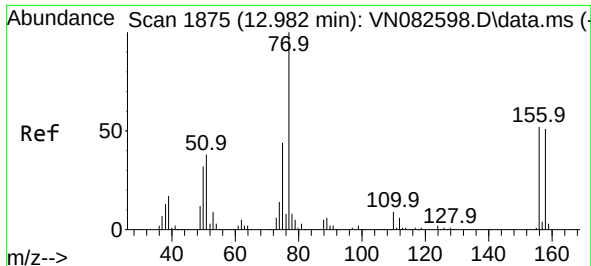
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#76
1,2,3-Trichloropropane
Concen: 1.108 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

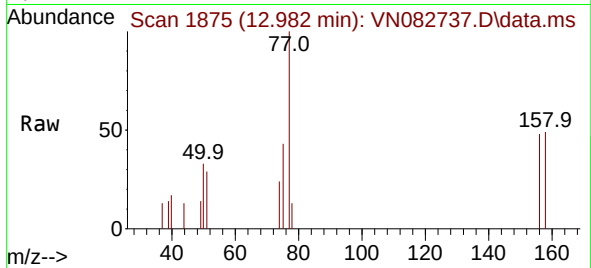
Tgt Ion: 75 Resp: 1269
Ion Ratio Lower Upper
75 100
77 181.2 110.9 332.6





#77
Bromobenzene
Concen: 0.904 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

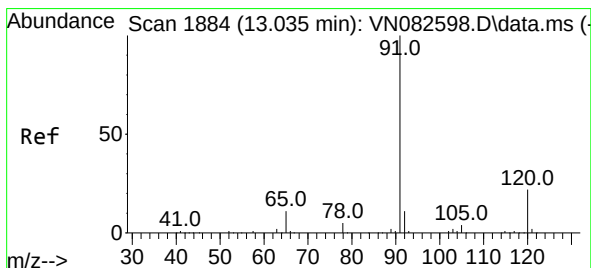
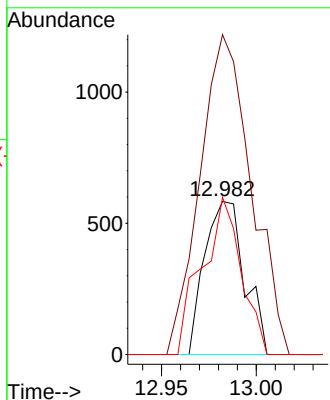
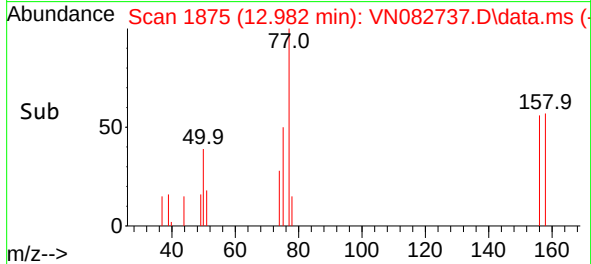
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



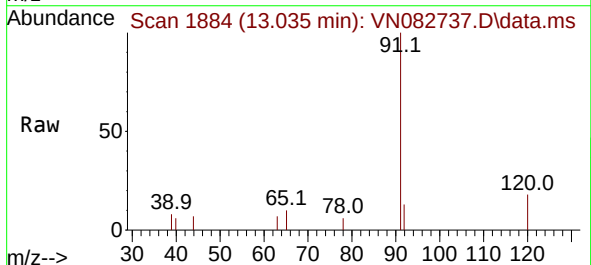
Tgt Ion:156 Resp: 858
Ion Ratio Lower Upper
156 100
77 268.1 111.3 333.8
158 100.6 48.3 144.9

Manual Integrations
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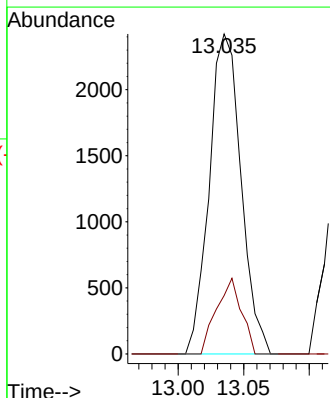
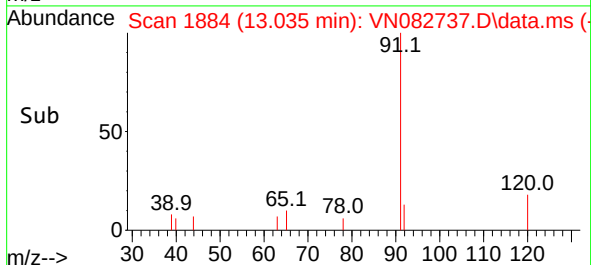
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

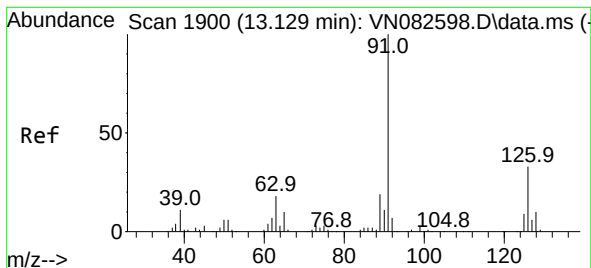


#78
n-propylbenzene
Concen: 0.905 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37



Tgt Ion: 91 Resp: 4079
Ion Ratio Lower Upper
91 100
120 18.5 10.9 32.9





#79

2-Chlorotoluene

Concen: 0.987 ug/l

RT: 13.123 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 91 Resp: 2789

Ion Ratio Lower Upper

91 100

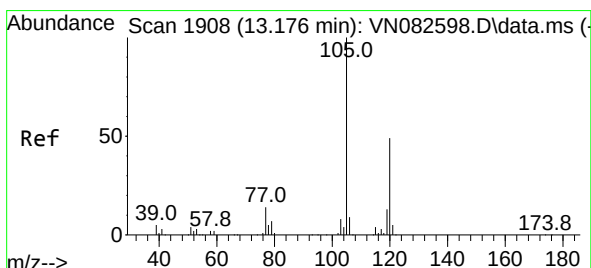
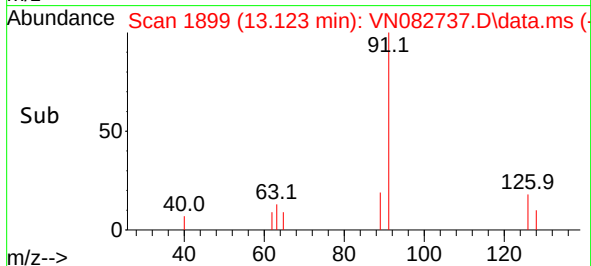
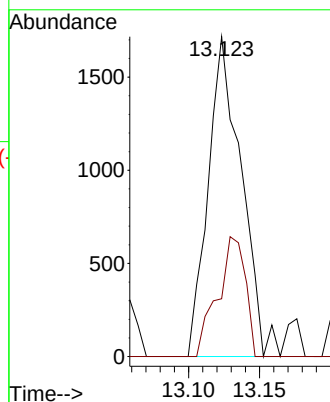
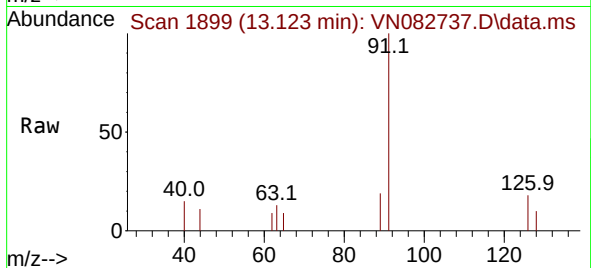
126 31.3 16.2 48.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024

Supervised By :Mahesh Dadoda 06/28/2024



#80

1,3,5-Trimethylbenzene

Concen: 0.905 ug/l

RT: 13.170 min Scan# 1907

Delta R.T. -0.006 min

Lab File: VN082737.D

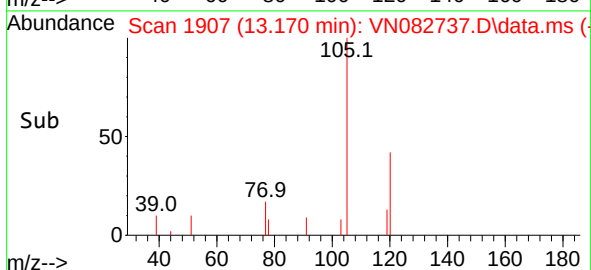
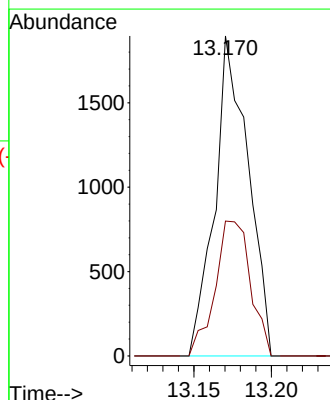
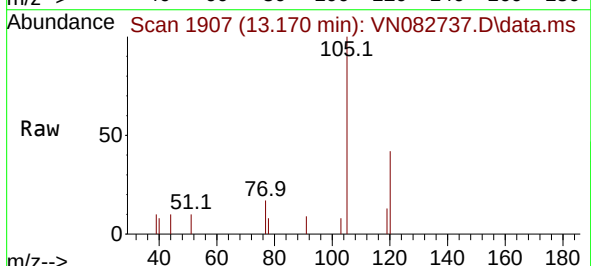
Acq: 27 Jun 2024 23:37

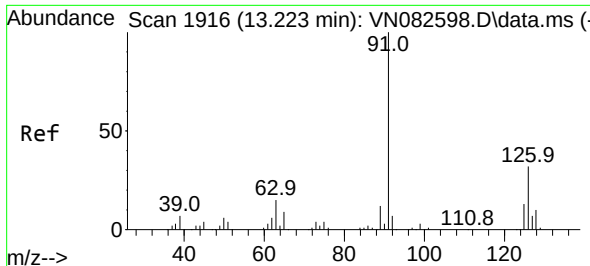
Tgt Ion:105 Resp: 2838

Ion Ratio Lower Upper

105 100

120 44.6 24.3 72.8





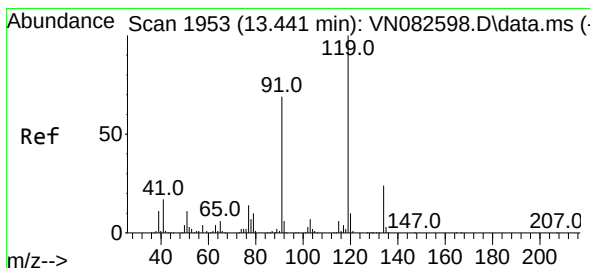
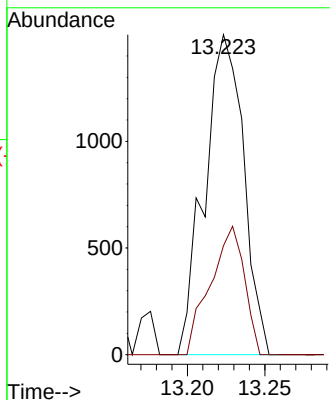
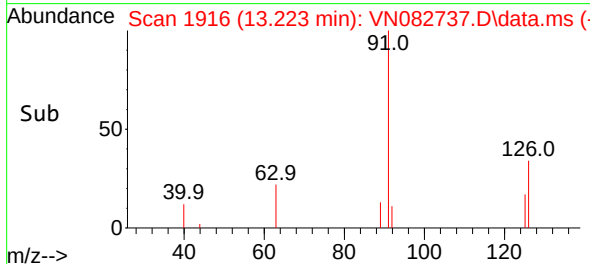
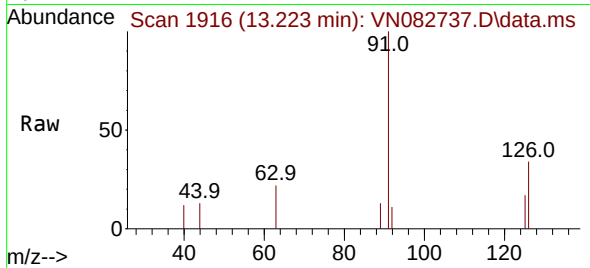
#82
4-Chlorotoluene
Concen: 0.944 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 263
Ion Ratio Lower Upper
91 100
126 34.9 16.2 48.6

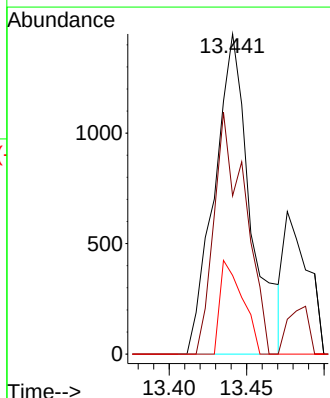
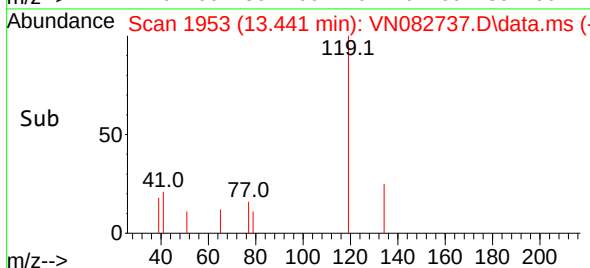
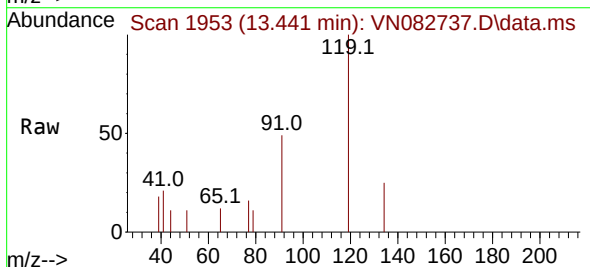
Manual Integrations
APPROVED

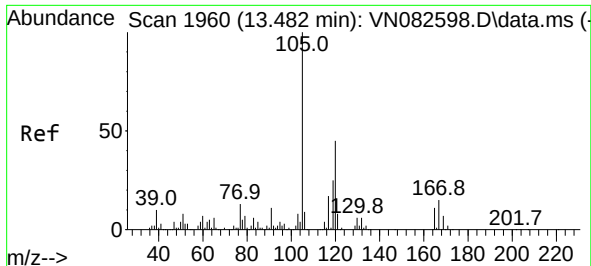
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#83
tert-Butylbenzene
Concen: 0.856 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

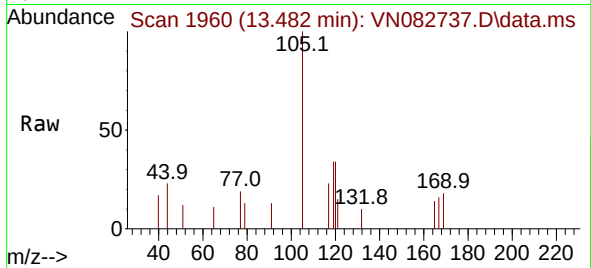
Tgt Ion:119 Resp: 2356
Ion Ratio Lower Upper
119 100
91 64.9 35.0 105.1
134 18.2 13.3 39.8





#84
1,2,4-Trimethylbenzene
Concen: 0.758 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

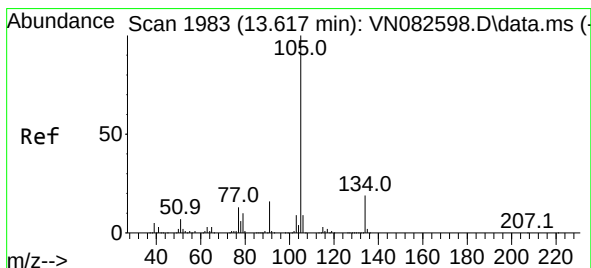
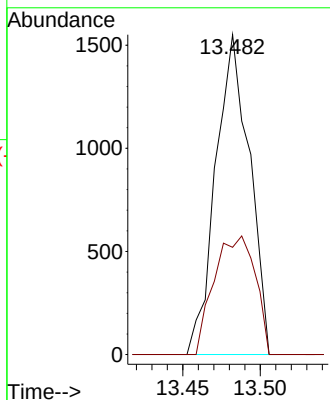
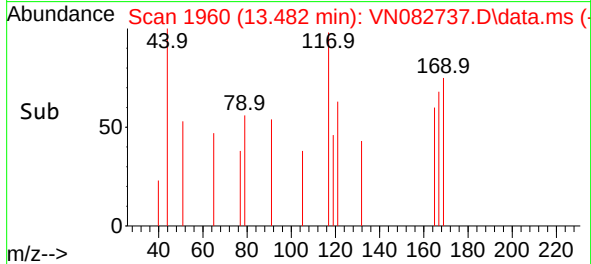
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:105 Resp: 2349
Ion Ratio Lower Upper
105 100
120 45.2 21.9 65.8

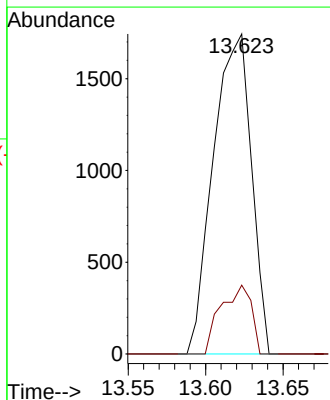
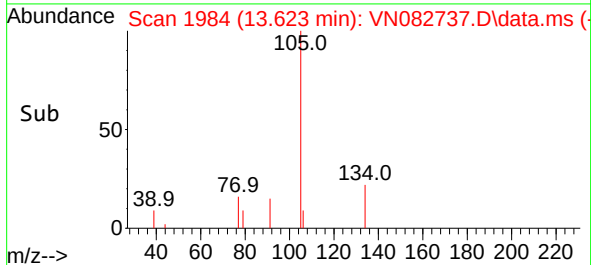
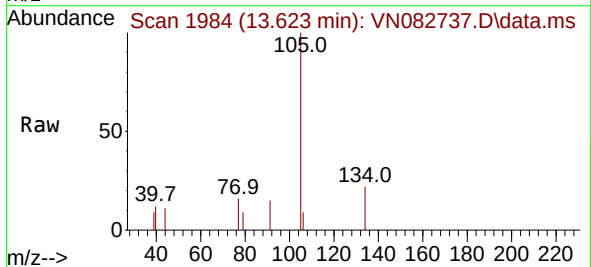
Manual Integrations
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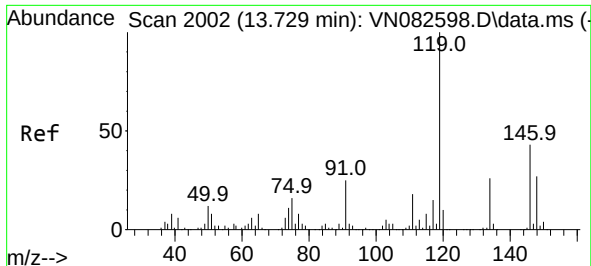
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#85
sec-Butylbenzene
Concen: 0.805 ug/l
RT: 13.623 min Scan# 1984
Delta R.T. 0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

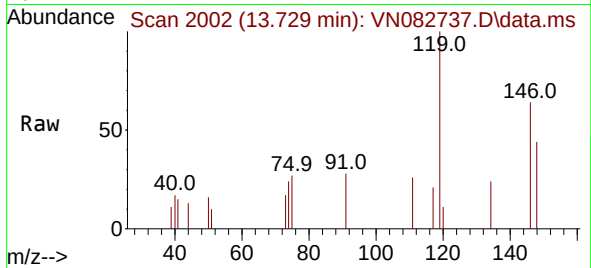
Tgt Ion:105 Resp: 2976
Ion Ratio Lower Upper
105 100
134 17.2 9.8 29.3





#86
p-Isopropyltoluene
Concen: 0.789 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

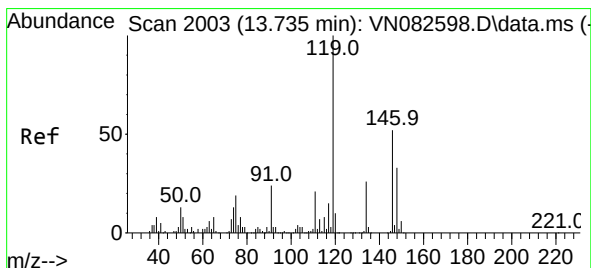
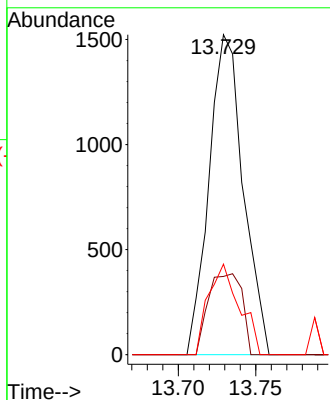
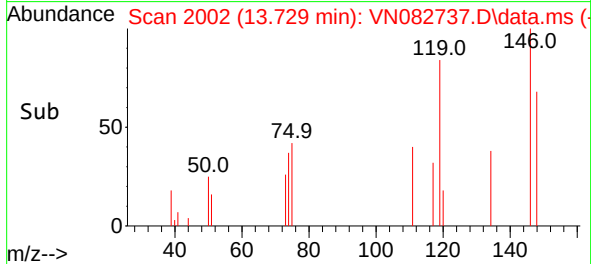
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



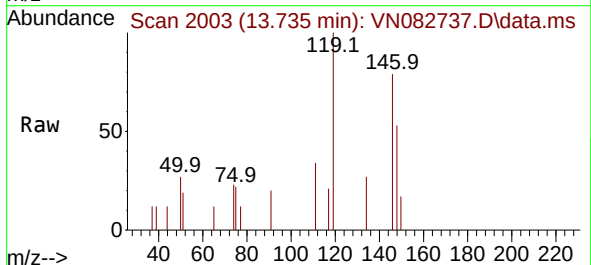
Tgt Ion:119 Resp: 233
Ion Ratio Lower Upper
119 100
134 24.9 13.0 39.0
91 25.8 12.3 36.9

Manual Integrations
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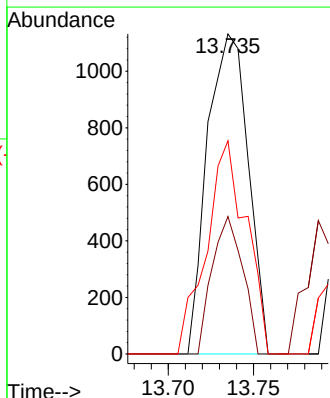
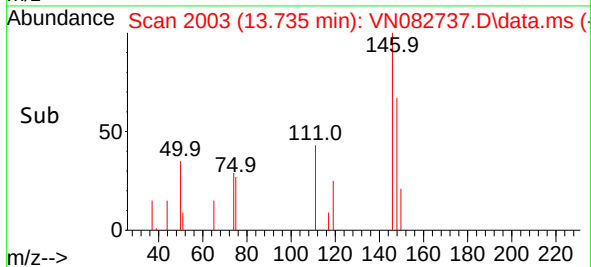
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

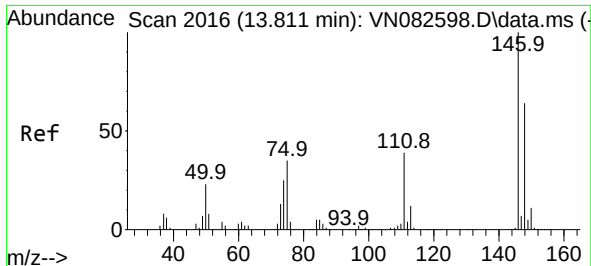


#87
1,3-Dichlorobenzene
Concen: 1.039 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37



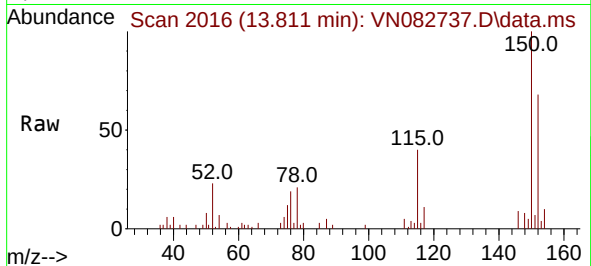
Tgt Ion:146 Resp: 1888
Ion Ratio Lower Upper
146 100
111 32.2 20.6 61.9
148 65.0 31.8 95.3





#88
1,4-Dichlorobenzene
Concen: 1.131 ug/l m
RT: 13.811 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

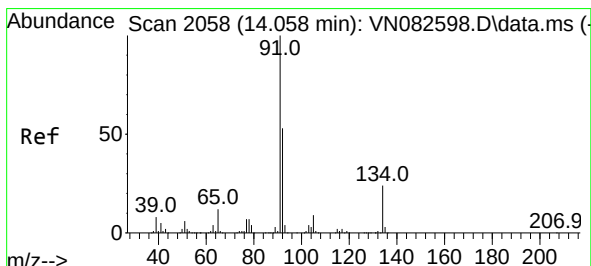
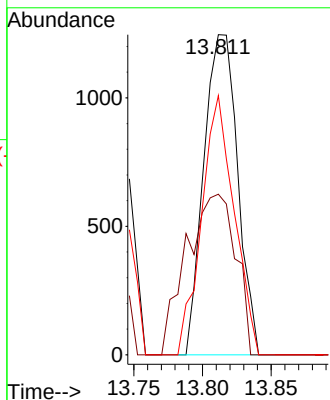
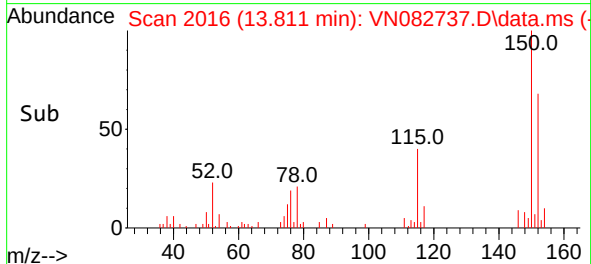
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



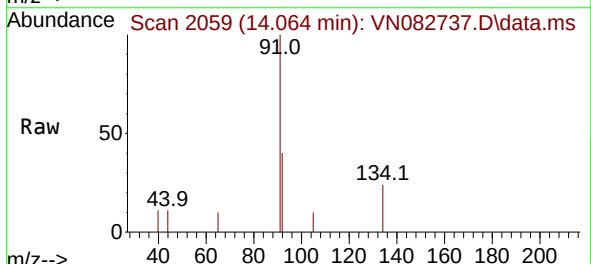
Tgt Ion:146 Resp: 2138
Ion Ratio Lower Upper
146 100
111 28.4 20.1 60.3
148 57.4 32.2 96.6

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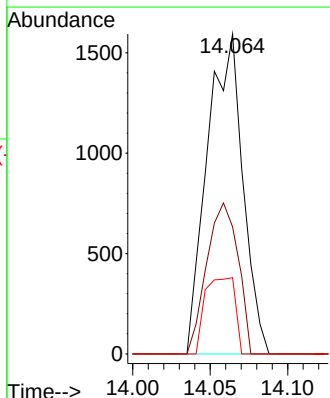
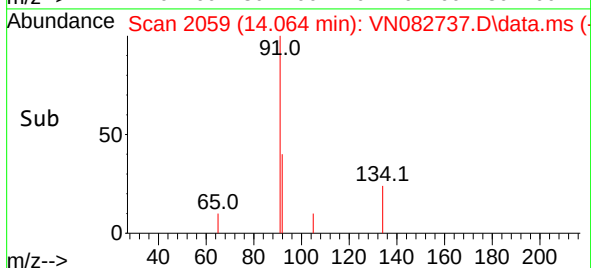
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

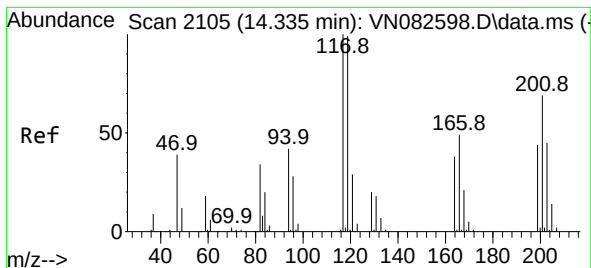


#89
n-Butylbenzene
Concen: 0.967 ug/l
RT: 14.064 min Scan# 2059
Delta R.T. 0.006 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37



Tgt Ion: 91 Resp: 2536
Ion Ratio Lower Upper
91 100
92 41.6 26.1 78.3
134 20.1 12.1 36.3





#90

Hexachloroethane

Concen: 0.977 ug/l

RT: 14.335 min Scan# 2105

Delta R.T. -0.000 min

Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion:117 Resp: 64

Ion Ratio Lower Upper

117 100

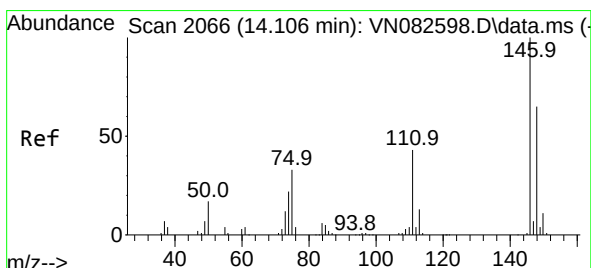
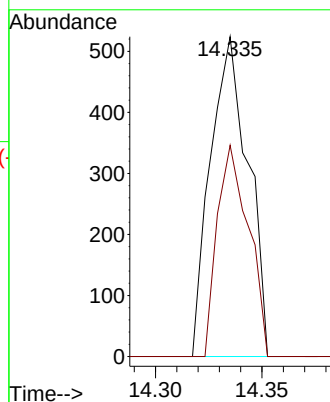
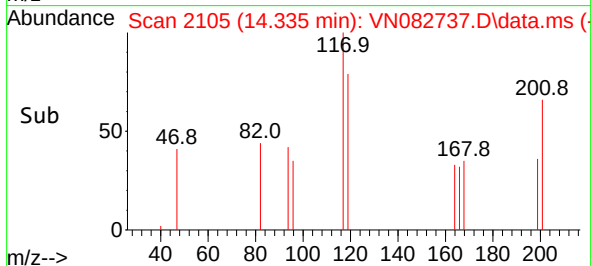
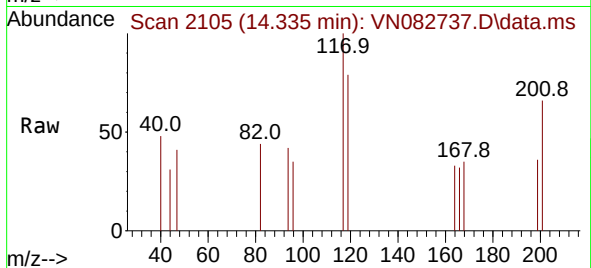
201 55.1 35.8 107.3

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 06/28/2024

Supervised By :Mahesh Dadoda 06/28/2024



#91

1,2-Dichlorobenzene

Concen: 1.065 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN082737.D

Acq: 27 Jun 2024 23:37

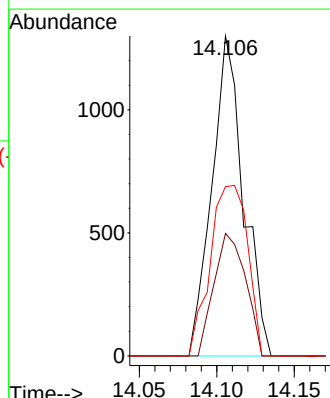
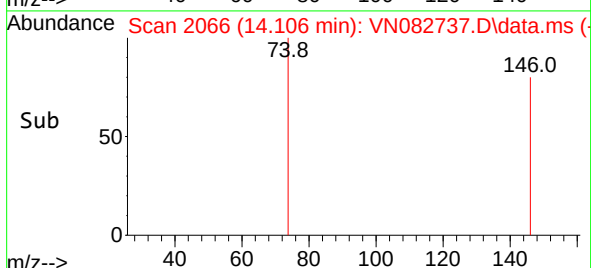
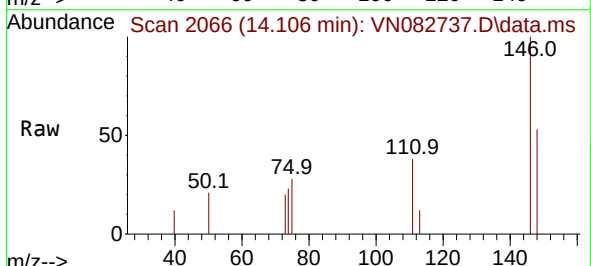
Tgt Ion:146 Resp: 1838

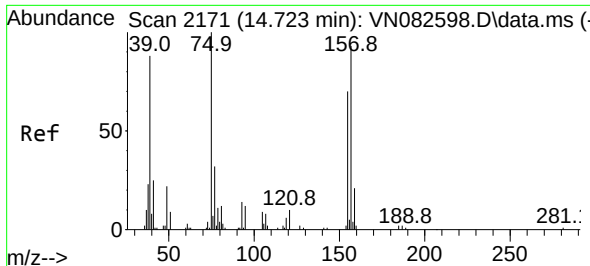
Ion Ratio Lower Upper

146 100

111 38.4 21.4 64.2

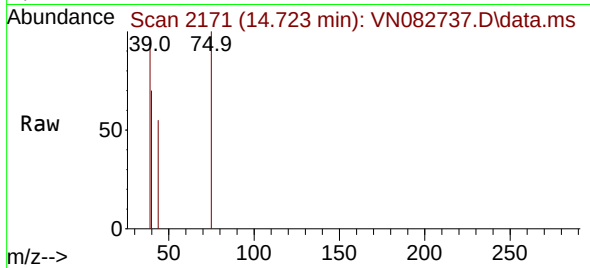
148 63.4 32.1 96.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.876 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

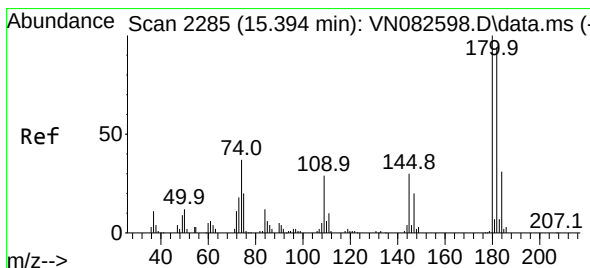
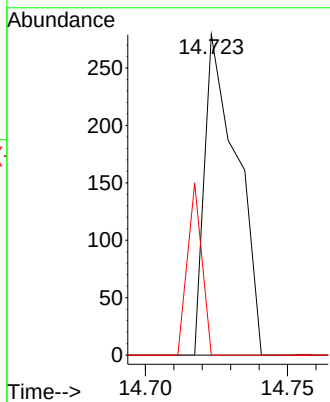
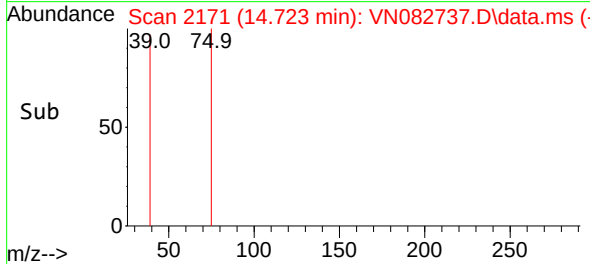
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



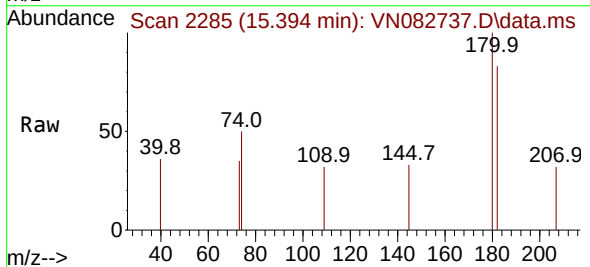
Tgt Ion: 75 Resp: 220
Ion Ratio Lower Upper
75 100
155 0.0 36.6 109.8
157 24.0 46.9 140.6

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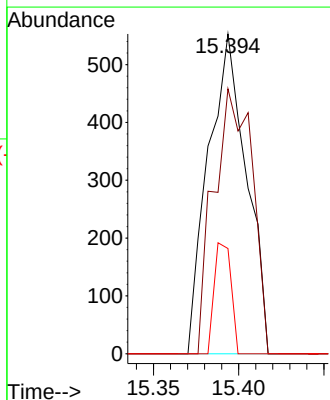
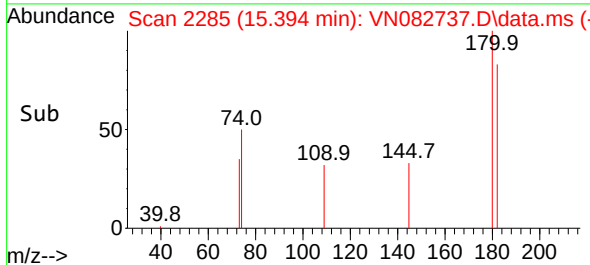
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

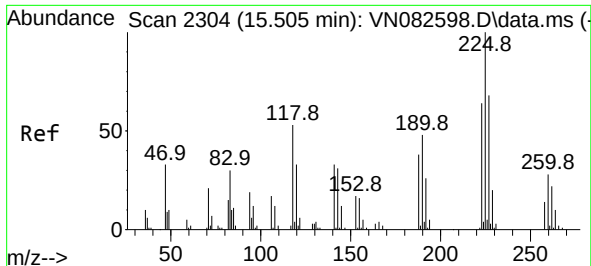


#93
1,2,4-Trichlorobenzene
Concen: 1.022 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37



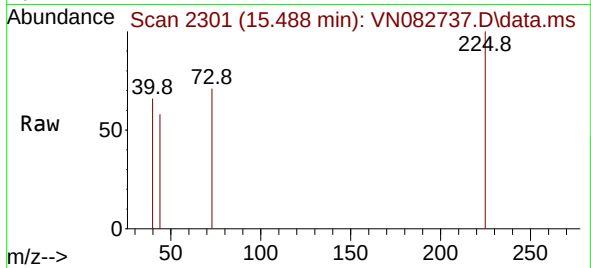
Tgt Ion:180 Resp: 861
Ion Ratio Lower Upper
180 100
182 83.4 47.3 141.8
145 15.3 15.7 47.1#





#94
Hexachlorobutadiene
Concen: 1.202 ug/l
RT: 15.488 min Scan# 2301
Delta R.T. -0.017 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37

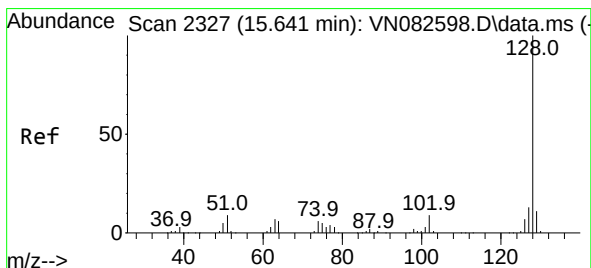
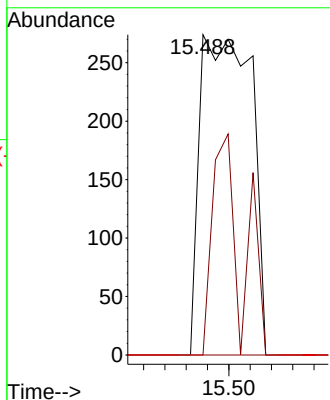
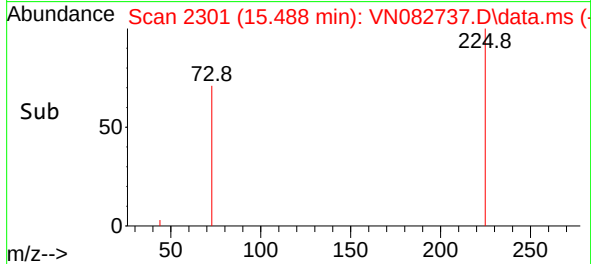
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



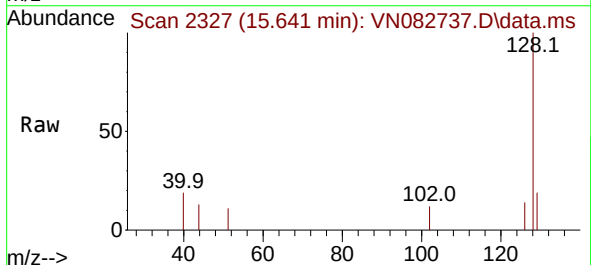
Tgt Ion:225 Resp: 458
Ion Ratio Lower Upper
225 100
223 39.5 31.9 95.7
227 0.0 32.5 97.5

Manual Integrations
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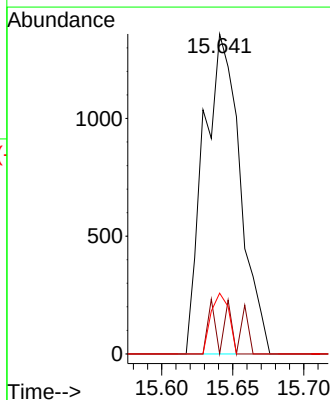
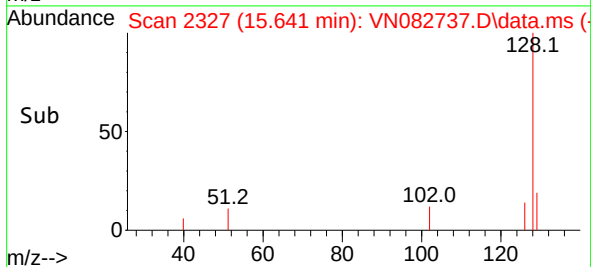
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

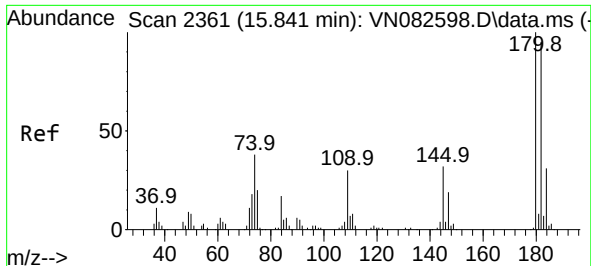


#95
Naphthalene
Concen: 0.870 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082737.D
Acq: 27 Jun 2024 23:37



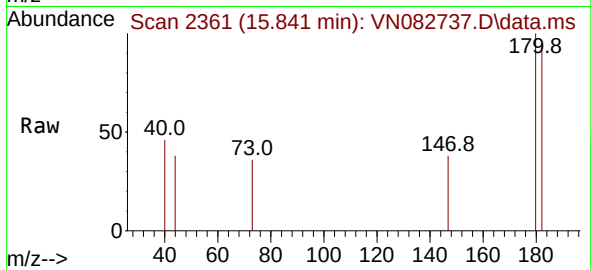
Tgt Ion:128 Resp: 2433
Ion Ratio Lower Upper
128 100
127 3.4 10.6 16.0#
129 9.3 8.6 12.8





#96
 1,2,3-Trichlorobenzene
 Concen: 1.050 ug/l
 RT: 15.841 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN082737.D
 Acq: 27 Jun 2024 23:37

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001



Tgt Ion:180 Resp: 94.3
 Ion Ratio Lower Upper
 180 100
 182 90.7 48.9 146.8
 145 19.8 16.8 50.4

Manual Integrations
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Reviewed By :Semsettin Yesilyurt 06/28/2024
 Supervised By :Mahesh Dadoda 06/28/2024

