

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062724\
 Data File : VN082736.D
 Acq On : 27 Jun 2024 23:13
 Operator : JC\MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 28 05:43:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 05:38:01 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	91764	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	165693	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	151640	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	63887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	7850	5.547	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	11.100%#		
35) Dibromofluoromethane	8.165	113	5805	5.321	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	10.640%#		
50) Toluene-d8	10.571	98	21331	5.228	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	10.460%#		
62) 4-Bromofluorobenzene	12.847	95	6938	7.725	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	15.440%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	6622	4.727	ug/l	95
3) Chloromethane	2.359	50	7292	4.973	ug/l	96
4) Vinyl Chloride	2.512	62	8004	5.152	ug/l	98
5) Bromomethane	2.942	94	6432	5.819	ug/l	94
6) Chloroethane	3.106	64	5548	5.063	ug/l #	85
7) Trichlorofluoromethane	3.489	101	10171	5.281	ug/l	95
8) Diethyl Ether	3.959	74	3024	5.021	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.371	101	5626	5.121	ug/l	98
10) Methyl Iodide	4.577	142	4495	4.462	ug/l #	80
11) Tert butyl alcohol	5.536	59	5809	25.699	ug/l #	77
12) 1,1-Dichloroethene	4.336	96	5216	5.090	ug/l	85
13) Acrolein	4.189	56	3017	20.865	ug/l	98
14) Allyl chloride	5.018	41	8155	5.296	ug/l	96
15) Acrylonitrile	5.724	53	15288	25.426	ug/l	98
16) Acetone	4.436	43	14195	26.475	ug/l	98
17) Carbon Disulfide	4.706	76	16937	5.046	ug/l	98
18) Methyl Acetate	5.036	43	7544	5.293	ug/l #	86
19) Methyl tert-butyl Ether	5.800	73	16562	4.874	ug/l	99
20) Methylene Chloride	5.271	84	6990	4.708	ug/l	88
21) trans-1,2-Dichloroethene	5.789	96	5584	5.049	ug/l #	78
22) Diisopropyl ether	6.671	45	17838	4.979	ug/l #	93
23) Vinyl Acetate	6.606	43	65021	22.732	ug/l	98
24) 1,1-Dichloroethane	6.577	63	11510	5.292	ug/l #	95
25) 2-Butanone	7.494	43	20049	24.384	ug/l #	89
26) 2,2-Dichloropropane	7.489	77	6771	4.852	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	6443	4.952	ug/l	89
28) Bromochloromethane	7.818	49	5654	5.944	ug/l #	97
29) Tetrahydrofuran	7.841	42	12491	23.648	ug/l	91
30) Chloroform	7.971	83	11539	4.976	ug/l	98
31) Cyclohexane	8.259	56	10758	5.395	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	10256	5.010	ug/l #	88
36) 1,1-Dichloropropene	8.371	75	7959	5.076	ug/l	95
37) Ethyl Acetate	7.571	43	8054	4.752	ug/l	98
38) Carbon Tetrachloride	8.353	117	9102	4.963	ug/l #	84
39) Methylcyclohexane	9.600	83	7318	4.495	ug/l	98
40) Benzene	8.606	78	24723	4.806	ug/l	98

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 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Jun 28 05:43:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 05:38:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	4280	4.898	ug/l #	84
42) 1,2-Dichloroethane	8.671	62	8907	4.822	ug/l	97
43) Isopropyl Acetate	8.694	43	15821	5.347	ug/l	99
44) Trichloroethene	9.359	130	5775	4.835	ug/l	83
45) 1,2-Dichloropropane	9.624	63	6283	5.040	ug/l	90
46) Dibromomethane	9.712	93	4630	5.084	ug/l	93
47) Bromodichloromethane	9.888	83	9297	5.010	ug/l	96
48) Methyl methacrylate	9.682	41	6320	4.846	ug/l	96
49) 1,4-Dioxane	9.706	88	2472	94.973	ug/l #	68
51) 4-Methyl-2-Pentanone	10.447	43	41376	23.870	ug/l	99
52) Toluene	10.630	92	14425	4.776	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	8095	4.613	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	8759	4.747	ug/l	90
55) 1,1,2-Trichloroethane	11.018	97	5918	5.053	ug/l	92
56) Ethyl methacrylate	10.882	69	7462	5.550	ug/l	95
57) 1,3-Dichloropropane	11.165	76	9967	4.841	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	21303	24.004	ug/l	99
59) 2-Hexanone	11.200	43	29496	22.949	ug/l	99
60) Dibromochloromethane	11.365	129	6728	4.736	ug/l	99
61) 1,2-Dibromoethane	11.471	107	6113	4.968	ug/l	94
64) Tetrachloroethene	11.106	164	5678	4.998	ug/l	86
65) Chlorobenzene	11.894	112	16676	4.902	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.965	131	5906	4.996	ug/l	96
67) Ethyl Benzene	11.965	91	25670	4.573	ug/l	98
68) m/p-Xylenes	12.071	106	18239	10.152	ug/l	98
69) o-Xylene	12.400	106	9225	4.583	ug/l	90
70) Styrene	12.412	104	14063	5.338	ug/l	95
71) Bromoform	12.582	173	4575	4.949	ug/l #	95
73) Isopropylbenzene	12.694	105	21686	4.654	ug/l	98
74) N-amyl acetate	12.494	43	9771	4.698	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	8803	5.385	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	7706m	4.373	ug/l	
77) Bromobenzene	12.976	156	5912	5.106	ug/l	98
78) n-propylbenzene	13.041	91	25894	4.707	ug/l	99
79) 2-Chlorotoluene	13.129	91	16249	4.713	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	17111	4.471	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	2357	4.411	ug/l	98
82) 4-Chlorotoluene	13.223	91	15842	4.656	ug/l	93
83) tert-Butylbenzene	13.441	119	14418	4.293	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	17068	4.512	ug/l	97
85) sec-Butylbenzene	13.618	105	21082	4.671	ug/l	99
86) p-Isopropyltoluene	13.729	119	15626	5.093	ug/l	97
87) 1,3-Dichlorobenzene	13.729	146	10808	4.875	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	11522	4.993	ug/l	94
89) n-Butylbenzene	14.059	91	14319	4.472	ug/l	98
90) Hexachloroethane	14.335	117	4053	5.048	ug/l	88
91) 1,2-Dichlorobenzene	14.106	146	10380	4.929	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	1702	5.526	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	4661	4.534	ug/l	96
94) Hexachlorobutadiene	15.506	225	2167	4.660	ug/l	91
95) Naphthalene	15.647	128	14512	4.250	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	5285	4.821	ug/l	94

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Acq On : 27 Jun 2024 23:13
Operator : JC\MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

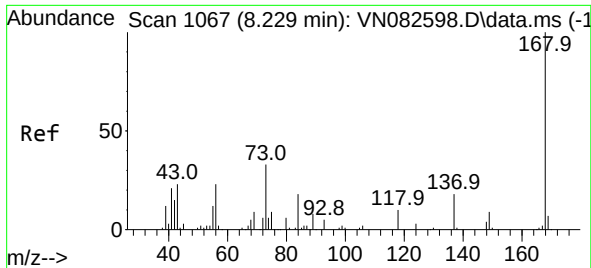
Manual Integrations
APPROVED

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

Quant Time: Jun 28 05:43:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 28 05:38:01 2024
Response via : Initial Calibration

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1067
Delta R.T. -0.005 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Instrument :

MSVOA_N

ClientSampleId :

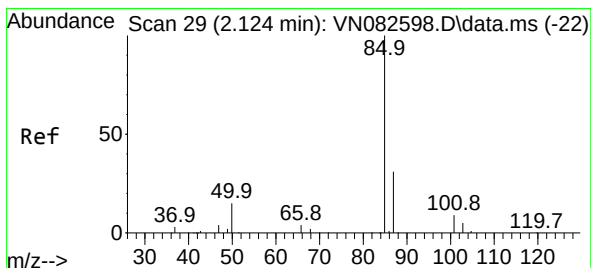
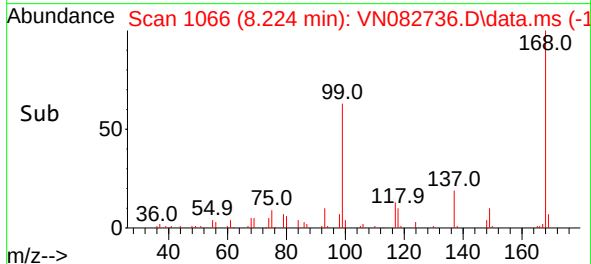
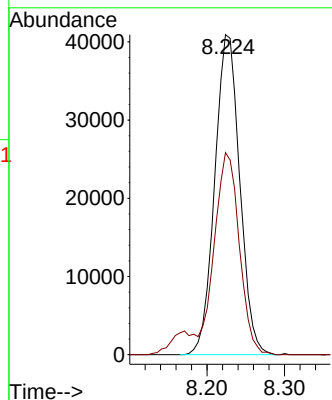
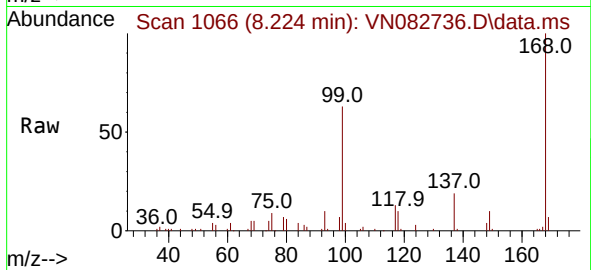
VSTDICC005

Tgt Ion:168 Resp: 91764
Ion Ratio Lower Upper
168 100
99 63.1 48.2 72.4

Manual Integrations

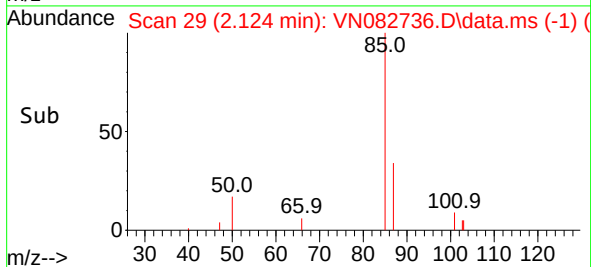
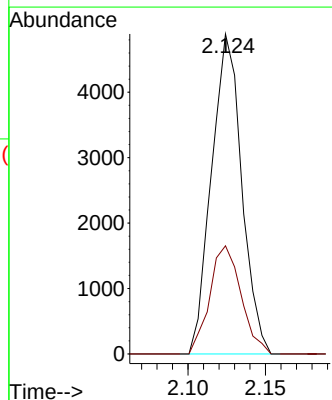
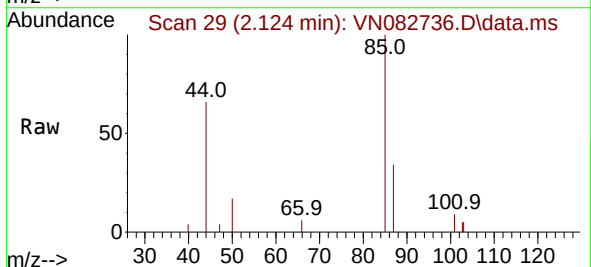
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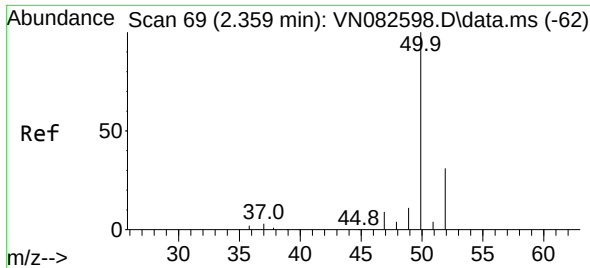
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#2
Dichlorodifluoromethane
Concen: 4.727 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Tgt Ion: 85 Resp: 6622
Ion Ratio Lower Upper
85 100
87 33.8 15.7 47.0





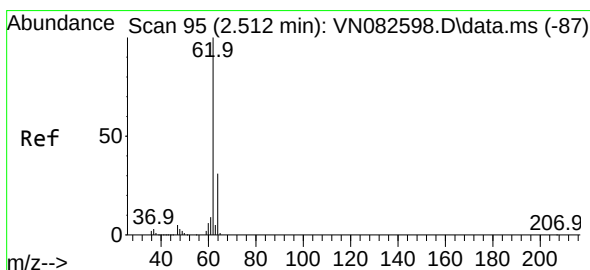
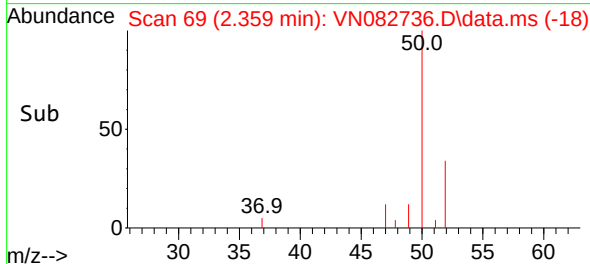
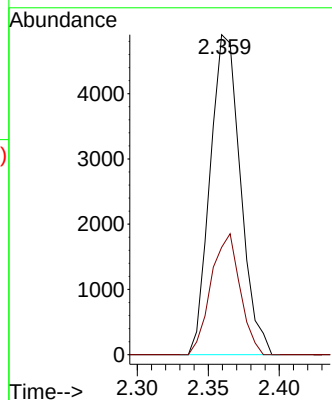
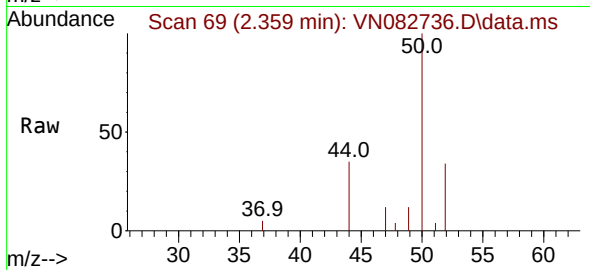
#3
Chloromethane
Concen: 4.973 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 50 Resp: 729
Ion Ratio Lower Upper
50 100
52 33.6 25.0 37.4

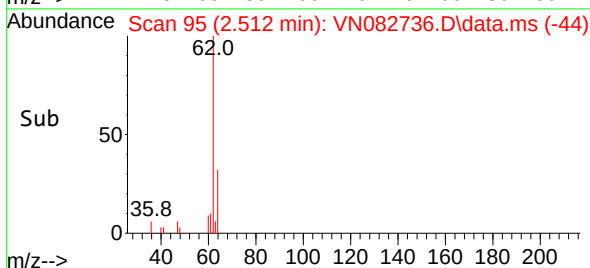
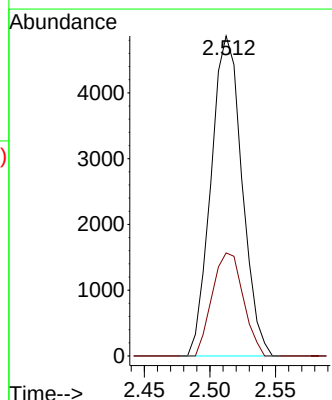
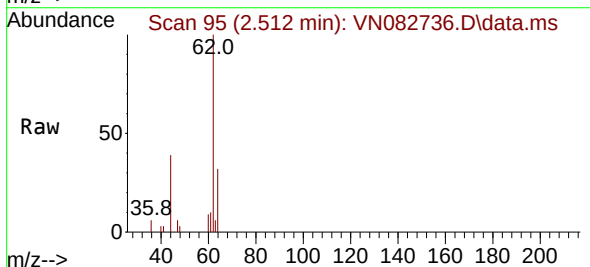
Manual Integrations
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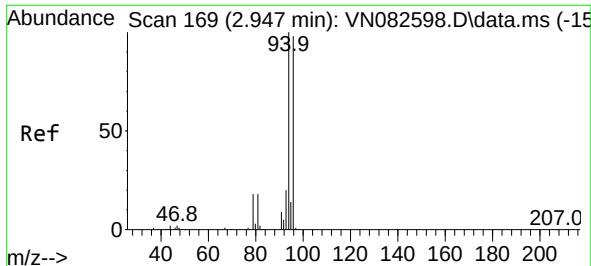
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#4
Vinyl Chloride
Concen: 5.152 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Tgt Ion: 62 Resp: 8004
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6





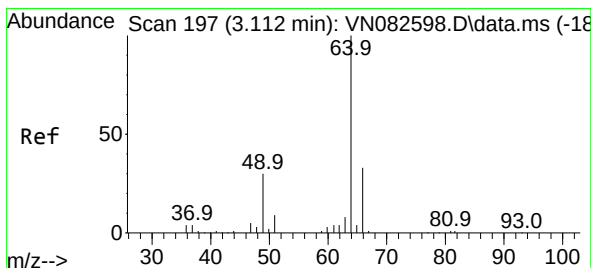
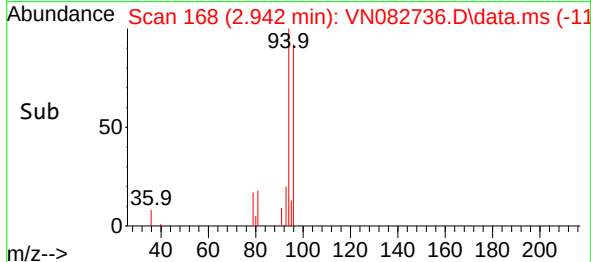
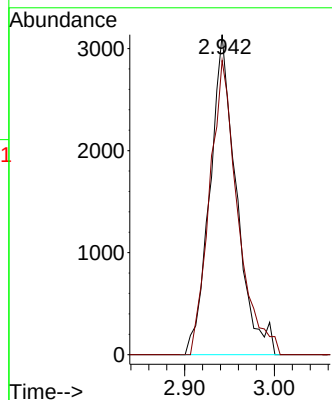
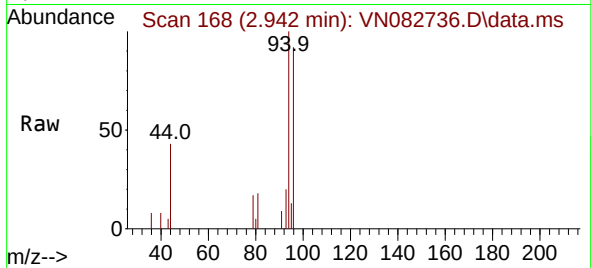
#5
Bromomethane
Concen: 5.819 ug/l
RT: 2.942 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 94 Resp: 643
Ion Ratio Lower Upper
94 100
96 92.0 78.0 117.0

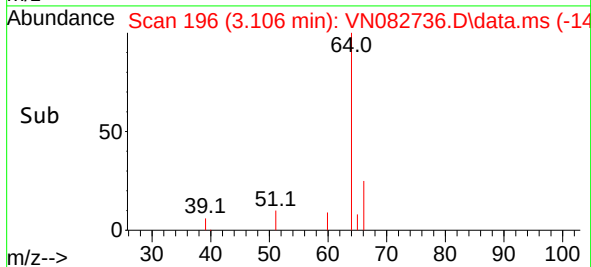
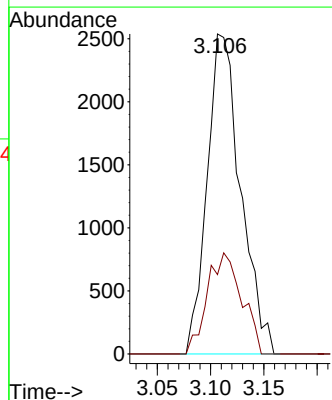
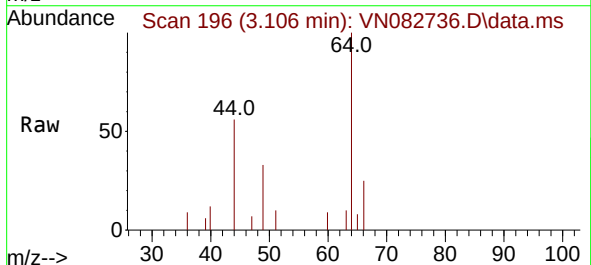
Manual Integrations
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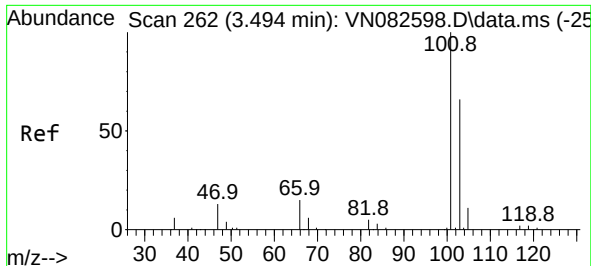
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#6
Chloroethane
Concen: 5.063 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

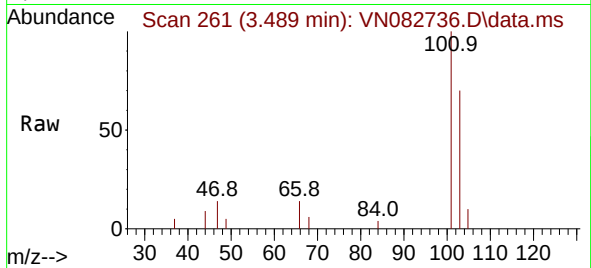
Tgt Ion: 64 Resp: 5548
Ion Ratio Lower Upper
64 100
66 24.8 26.6 40.0#





#7
Trichlorofluoromethane
Concen: 5.281 ug/l
RT: 3.489 min Scan# 201
Delta R.T. -0.005 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

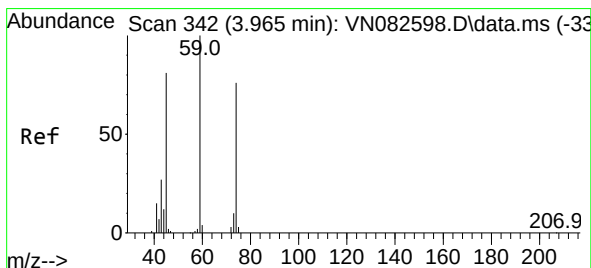
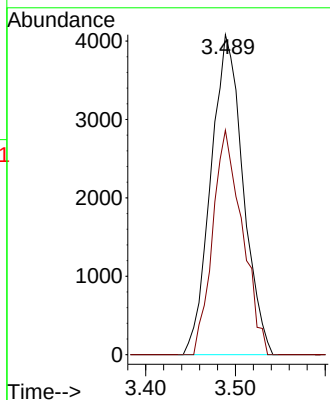
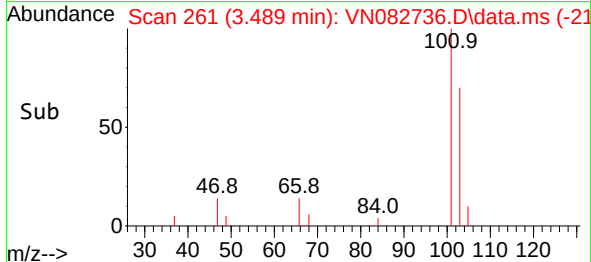
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:101 Resp: 1017
Ion Ratio Lower Upper
101 100
103 70.1 52.7 79.1

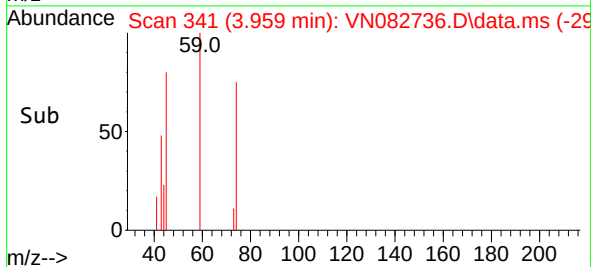
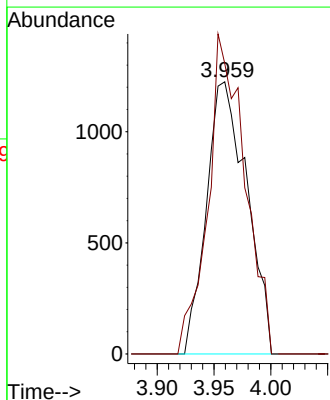
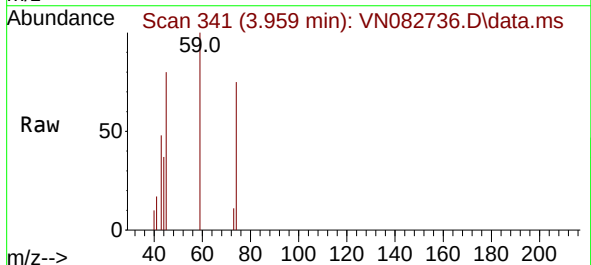
Manual Integrations
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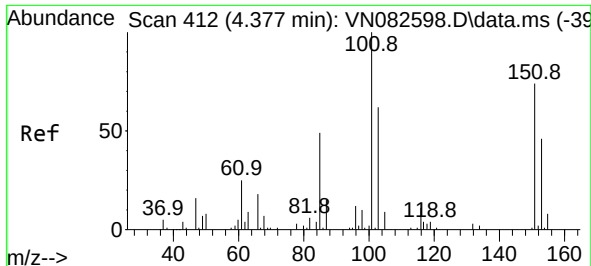
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#8
Diethyl Ether
Concen: 5.021 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Tgt Ion: 74 Resp: 3024
Ion Ratio Lower Upper
74 100
45 106.8 55.5 166.3





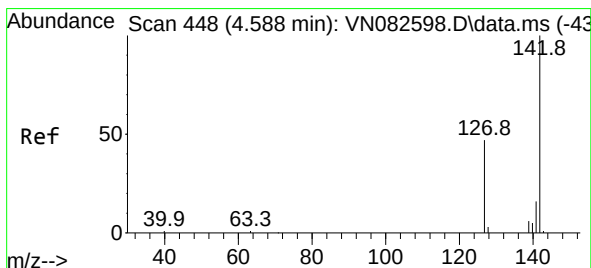
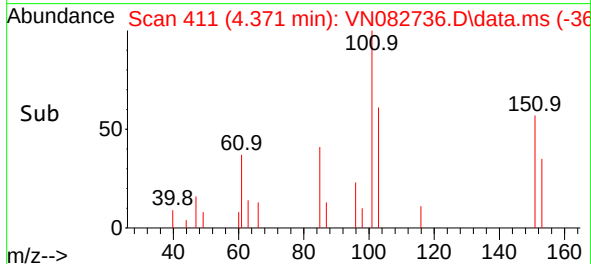
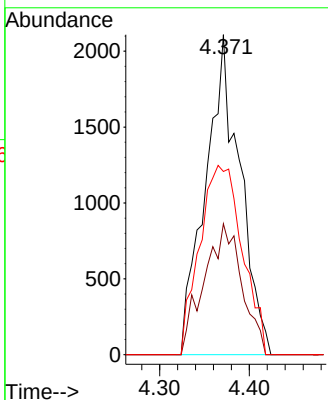
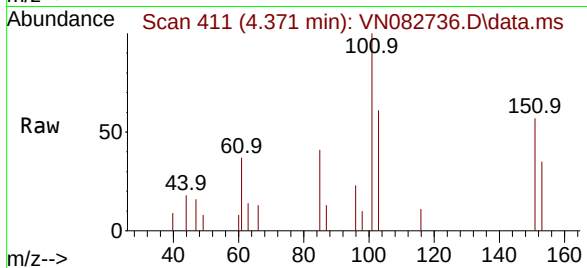
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.121 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 5620
Ion Ratio Lower Upper
101 100
85 44.8 38.3 57.5
151 73.3 59.3 88.9

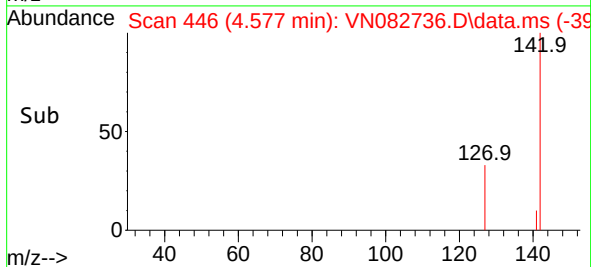
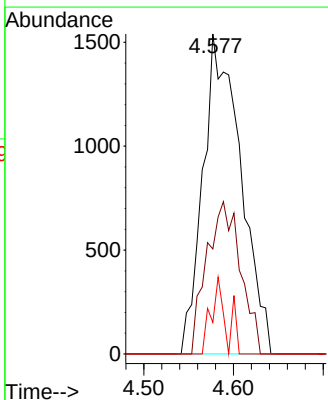
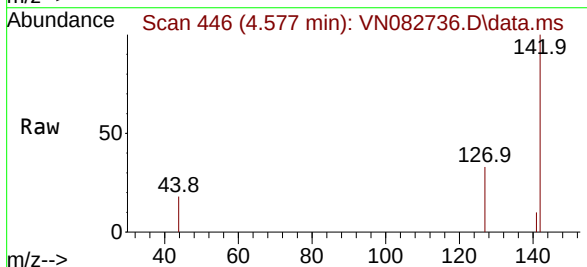
Manual Integrations
APPROVED

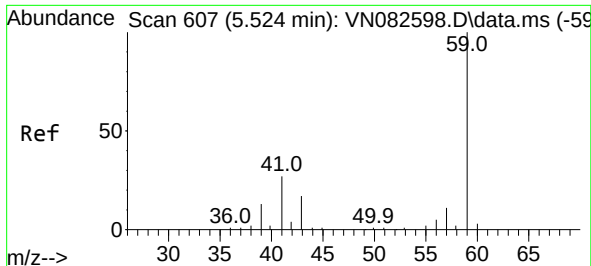
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#10
Methyl Iodide
Concen: 4.462 ug/l
RT: 4.577 min Scan# 446
Delta R.T. -0.011 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Tgt Ion:142 Resp: 4495
Ion Ratio Lower Upper
142 100
127 32.8 37.5 56.3#
141 9.9 13.1 19.7#





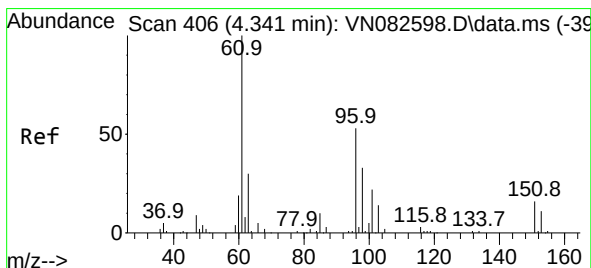
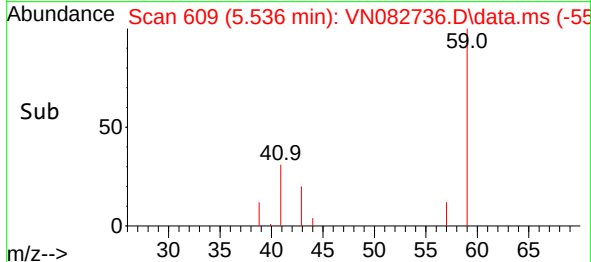
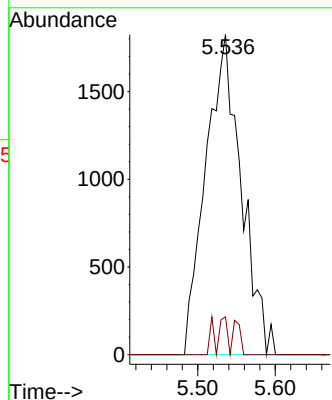
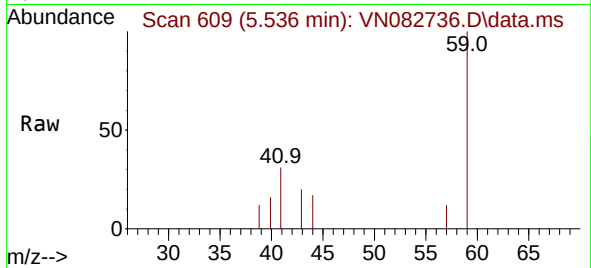
#11
Tert butyl alcohol
Concen: 25.699 ug/l
RT: 5.536 min Scan# 607
Delta R.T. 0.012 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 59 Resp: 5809
Ion Ratio Lower Upper
59 100
57 2.2 8.9 13.3

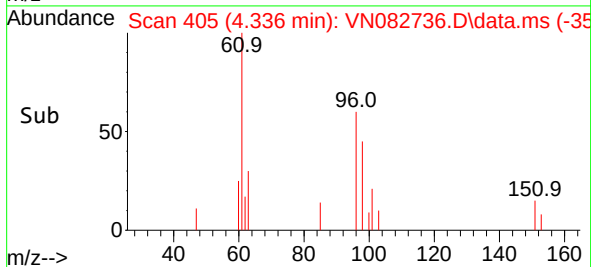
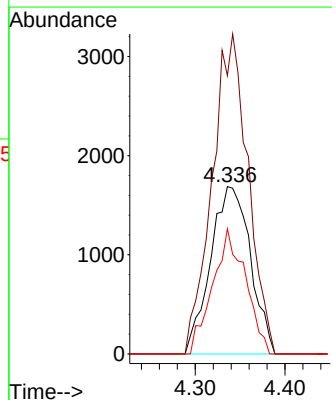
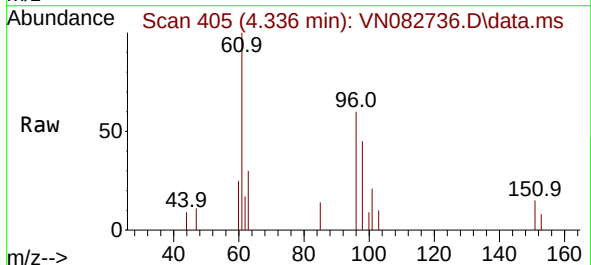
Manual Integrations
APPROVED

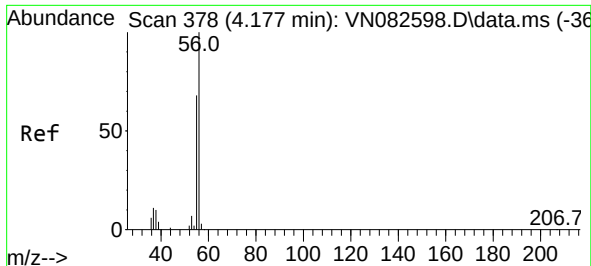
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#12
1,1-Dichloroethene
Concen: 5.090 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.005 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

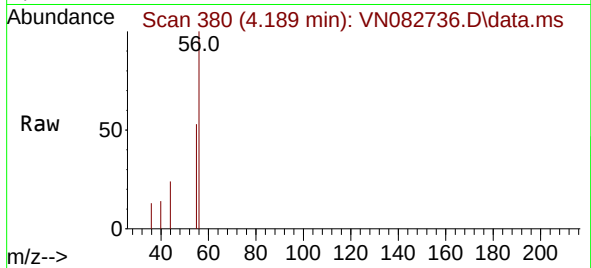
Tgt Ion: 96 Resp: 5216
Ion Ratio Lower Upper
96 100
61 166.3 149.7 224.5
98 74.8 50.1 75.1





#13
Acrolein
Concen: 20.865 ug/l
RT: 4.189 min Scan# 378
Delta R.T. 0.012 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

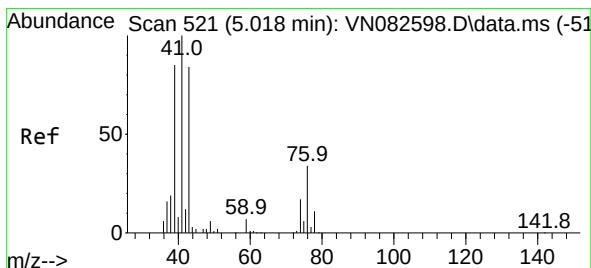
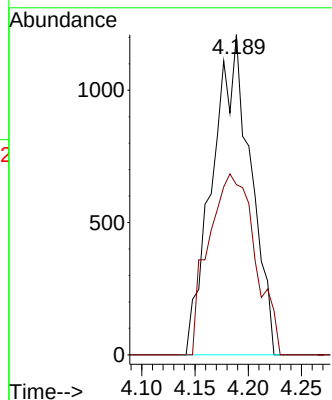
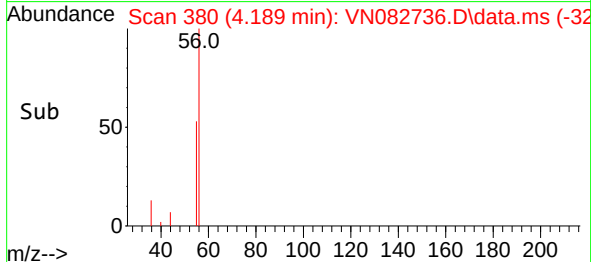
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 56 Resp: 301
Ion Ratio Lower Upper
56 100
55 69.0 56.4 84.6

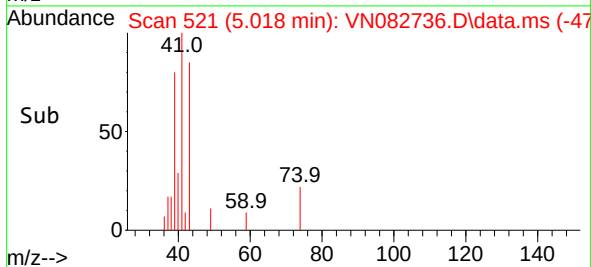
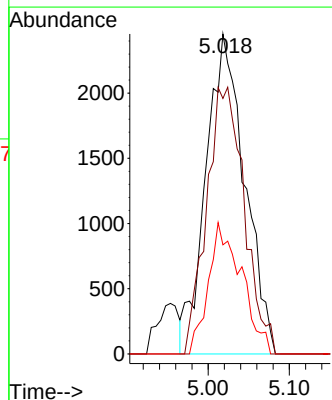
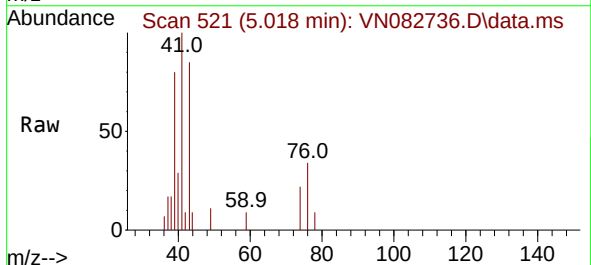
Manual Integrations
APPROVED

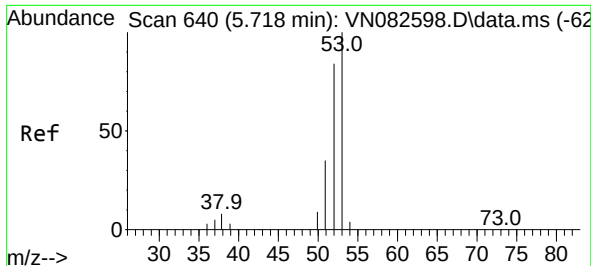
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#14
Allyl chloride
Concen: 5.296 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

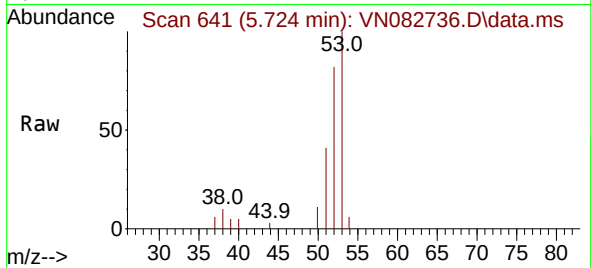
Tgt Ion: 41 Resp: 8155
Ion Ratio Lower Upper
41 100
39 81.2 67.8 101.6
76 34.8 25.8 38.8





#15
Acrylonitrile
Concen: 25.426 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

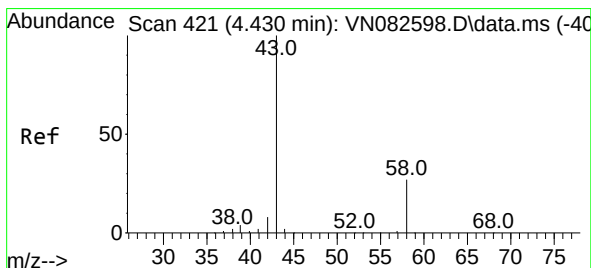
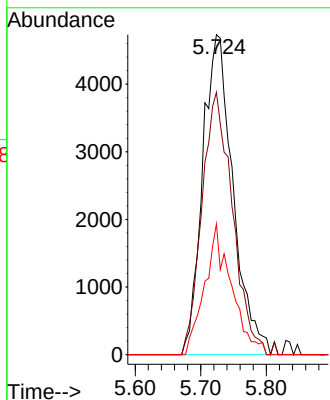
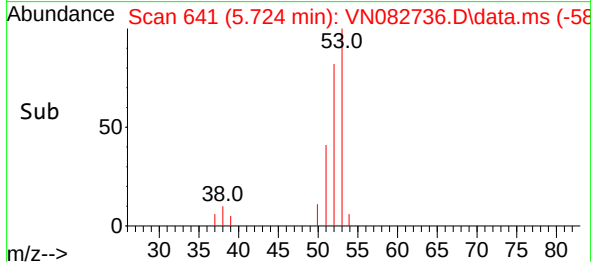
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



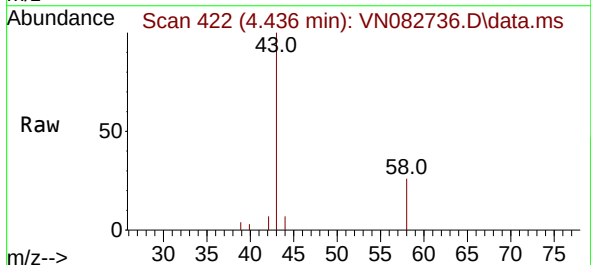
Tgt Ion: 53 Resp: 15288
Ion Ratio Lower Upper
53 100
52 82.1 66.6 100.0
51 36.0 30.1 45.1

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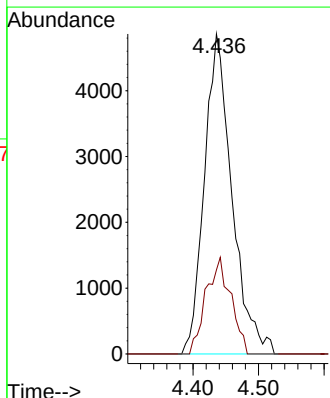
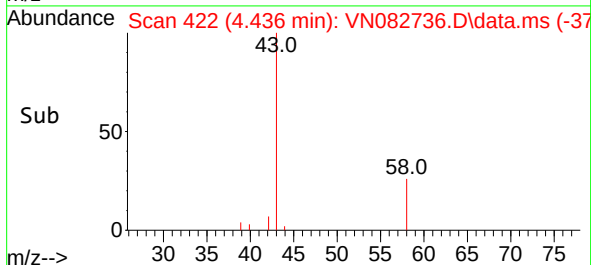
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

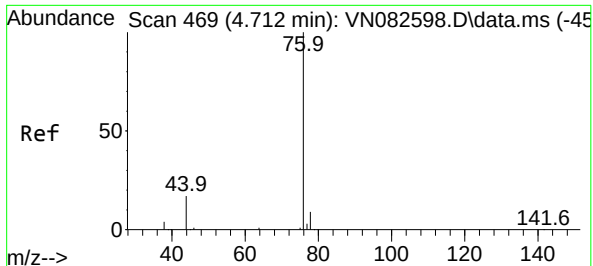


#16
Acetone
Concen: 26.475 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13



Tgt Ion: 43 Resp: 14195
Ion Ratio Lower Upper
43 100
58 26.2 21.8 32.6





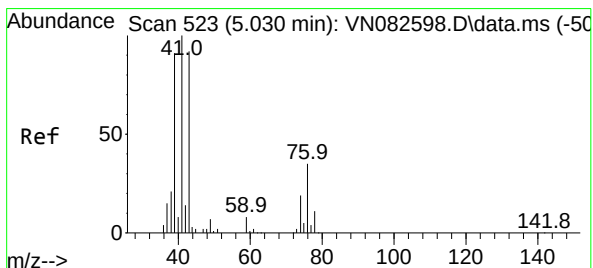
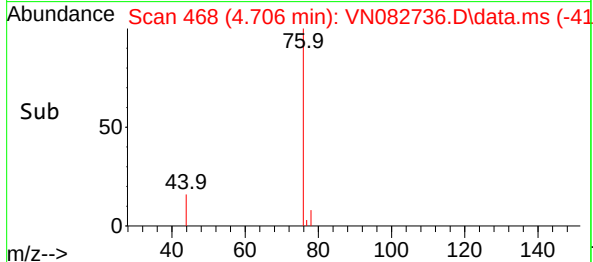
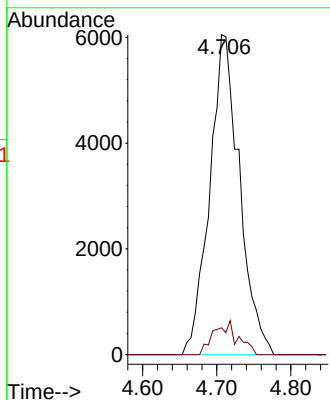
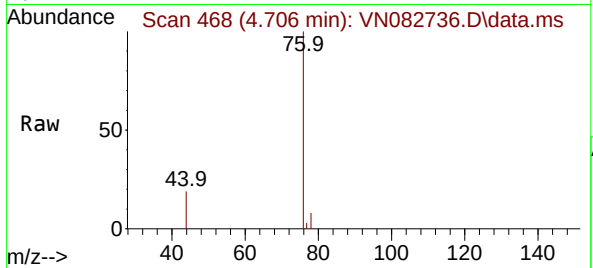
#17
Carbon Disulfide
Concen: 5.046 ug/l
RT: 4.706 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 1693
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

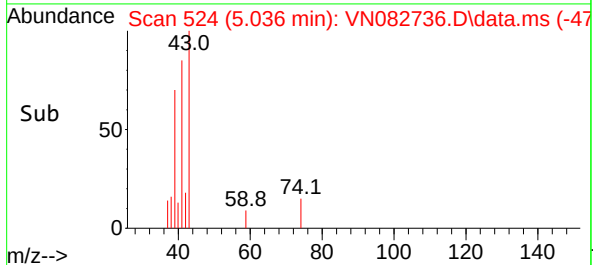
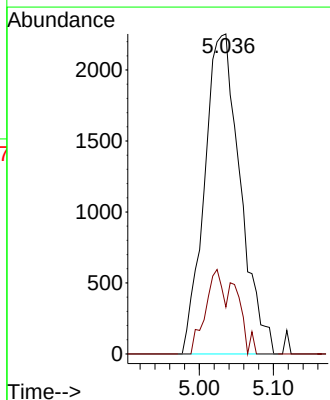
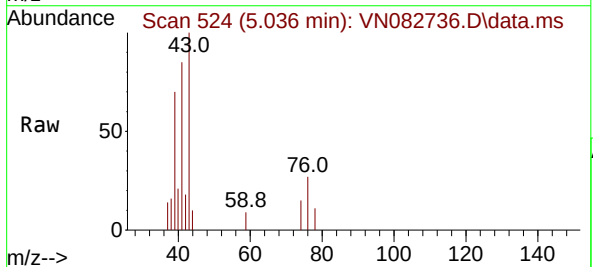
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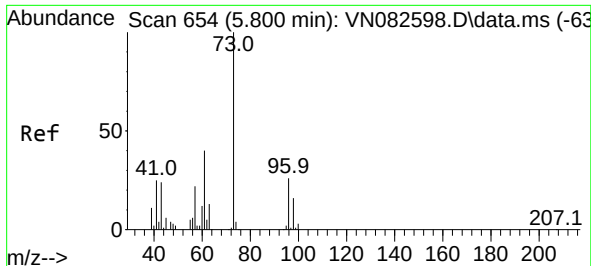
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#18
Methyl Acetate
Concen: 5.293 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Tgt Ion: 43 Resp: 7544
Ion Ratio Lower Upper
43 100
74 13.7 16.3 24.5#





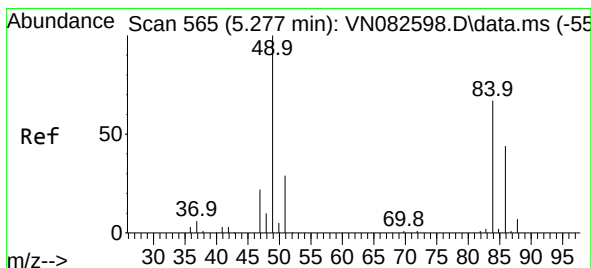
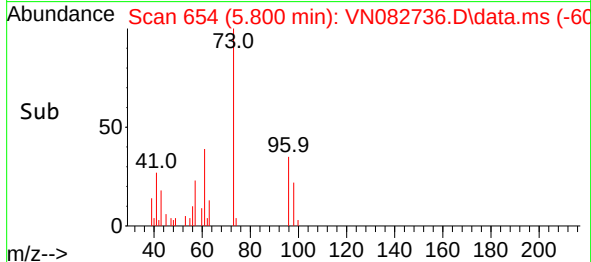
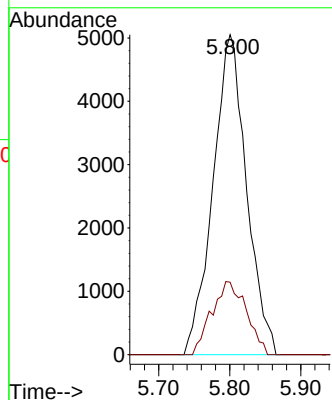
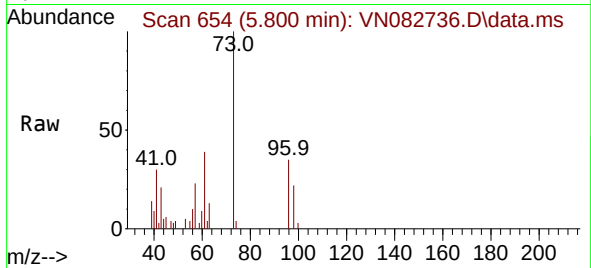
#19
Methyl tert-butyl Ether
Concen: 4.874 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 73 Resp: 1656
Ion Ratio Lower Upper
73 100
57 22.7 17.9 26.9

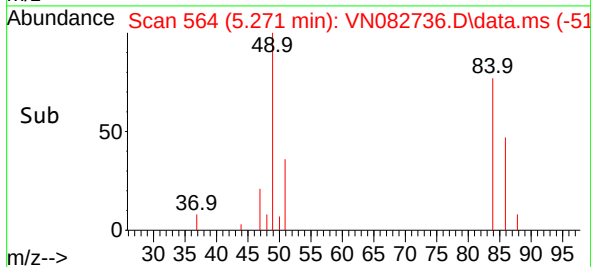
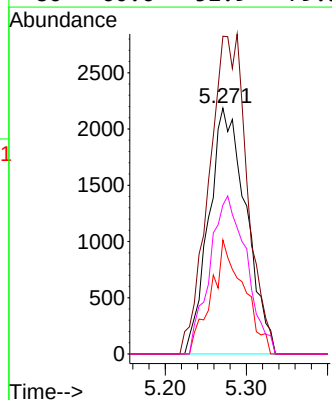
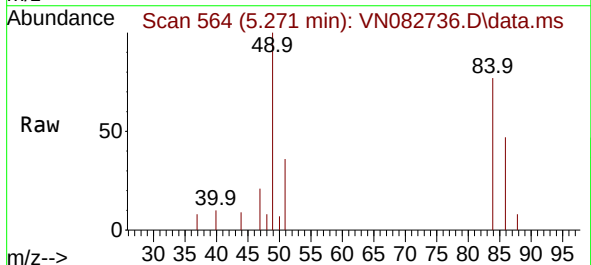
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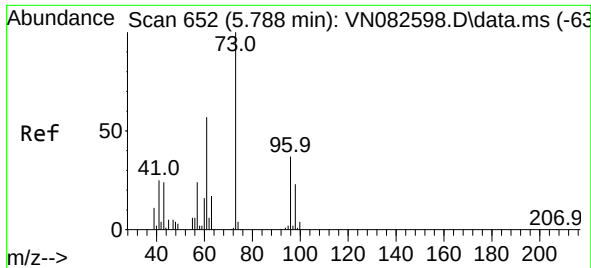
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#20
Methylene Chloride
Concen: 4.708 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

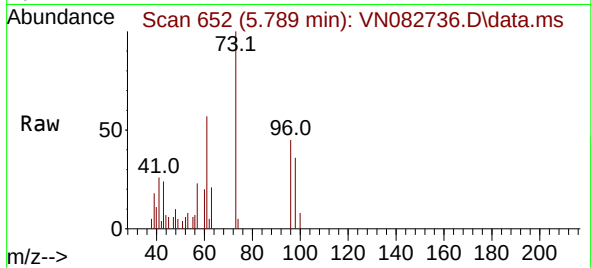
Tgt Ion: 84 Resp: 6990
Ion Ratio Lower Upper
84 100
49 129.3 119.6 179.4
51 46.4 34.8 52.2
86 60.6 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 5.049 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

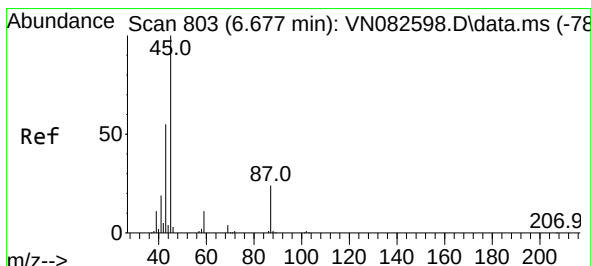
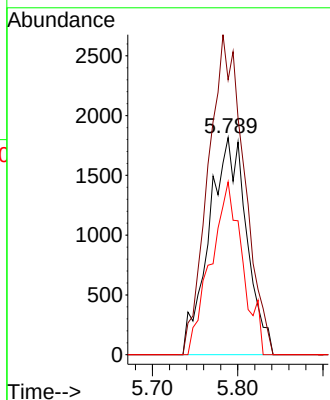
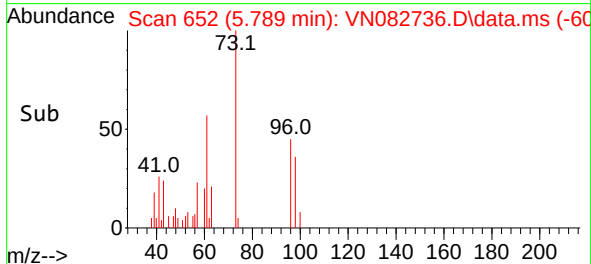
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



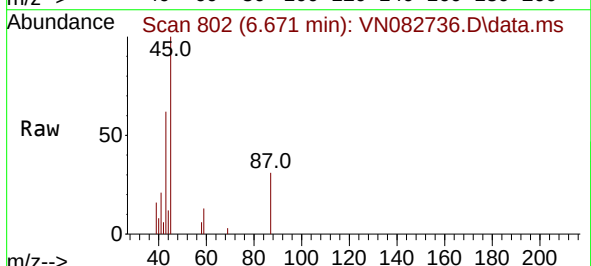
Tgt Ion: 96 Resp: 5584
Ion Ratio Lower Upper
96 100
61 126.6 123.4 185.2
98 79.6 49.3 73.9

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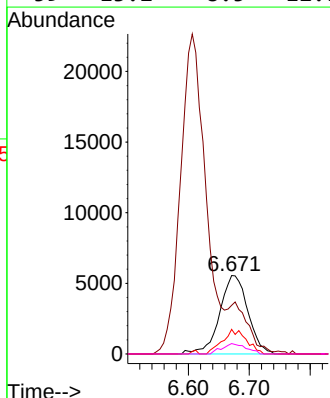
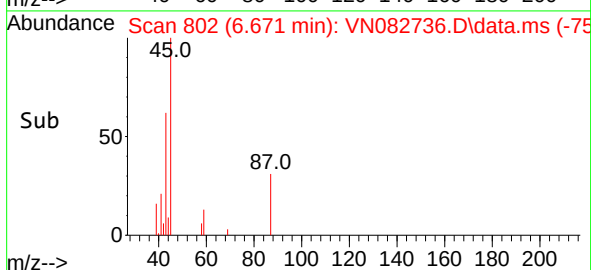
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

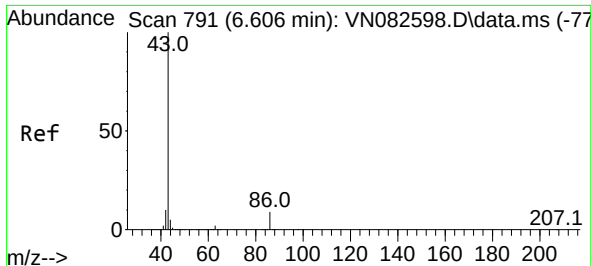


#22
Diisopropyl ether
Concen: 4.979 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13



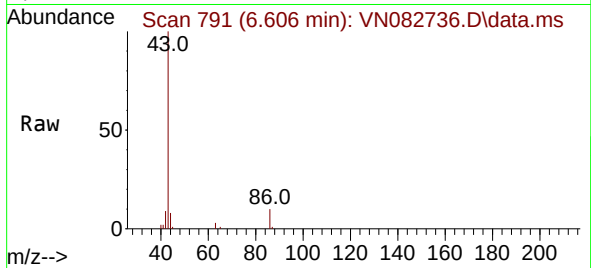
Tgt Ion: 45 Resp: 17838
Ion Ratio Lower Upper
45 100
43 58.3 44.0 66.0
87 31.3 19.7 29.5#
59 13.2 8.5 12.7#





#23
 Vinyl Acetate
 Concen: 22.732 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082736.D
 Acq: 27 Jun 2024 23:13

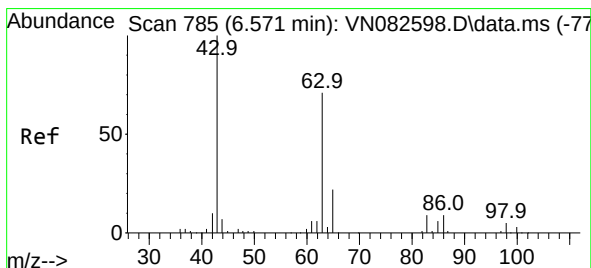
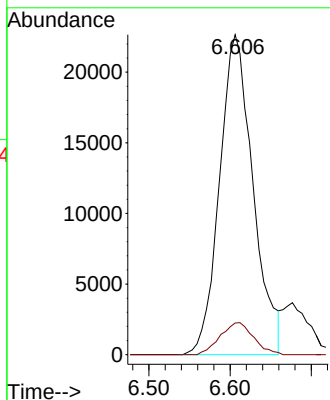
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



Tgt Ion: 43 Resp: 6502
 Ion Ratio Lower Upper
 43 100
 86 9.9 7.3 10.9

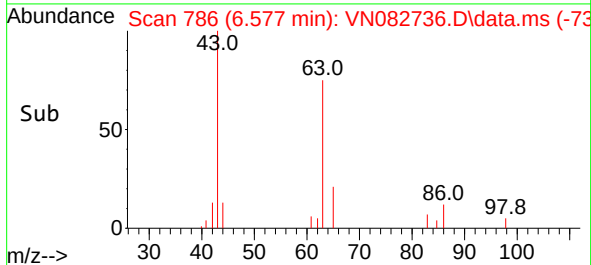
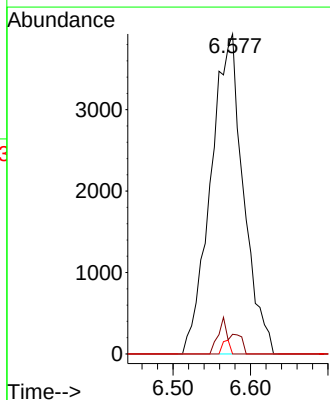
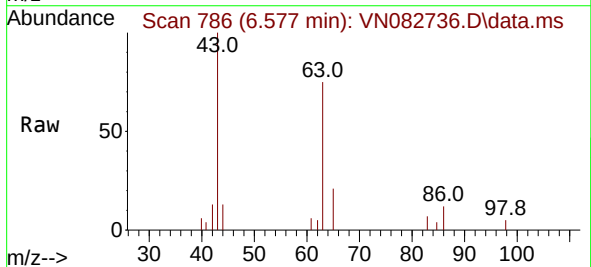
Manual Integrations
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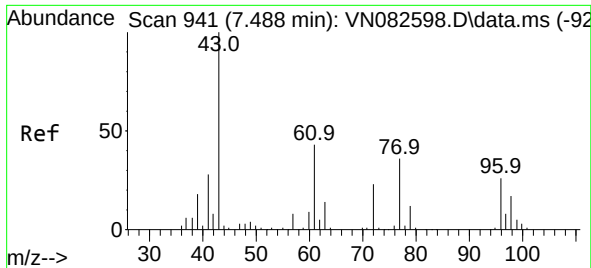
Reviewed By :Semsettin Yesilyurt 06/28/2024
 Supervised By :Mahesh Dadoda 06/28/2024



#24
 1,1-Dichloroethane
 Concen: 5.292 ug/l
 RT: 6.577 min Scan# 786
 Delta R.T. 0.006 min
 Lab File: VN082736.D
 Acq: 27 Jun 2024 23:13

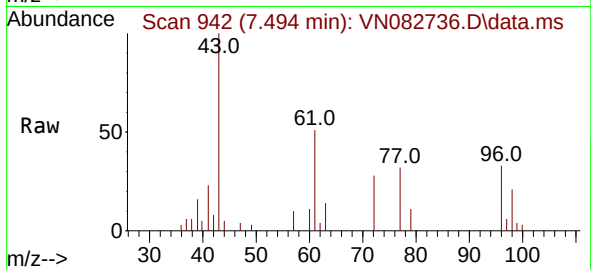
Tgt Ion: 63 Resp: 11510
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 0.0 2.0 6.0#





#25
2-Butanone
Concen: 24.384 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

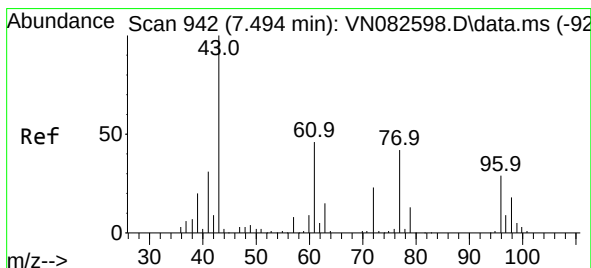
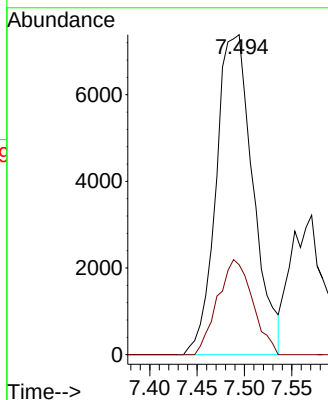
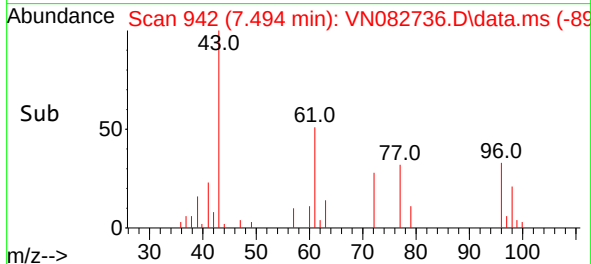
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



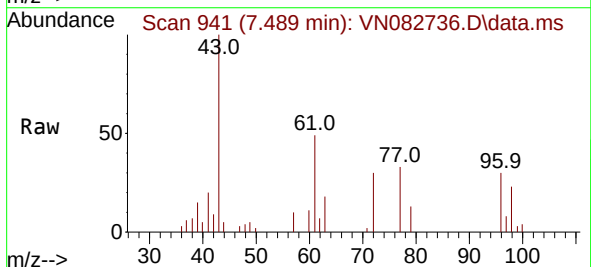
Tgt Ion: 43 Resp: 20049
Ion Ratio Lower Upper
43 100
72 28.1 18.2 27.2

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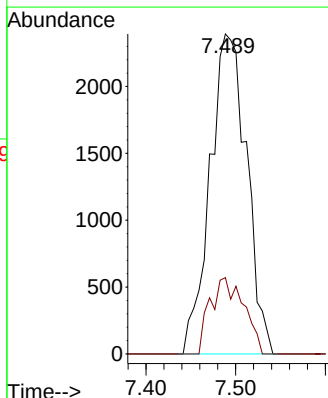
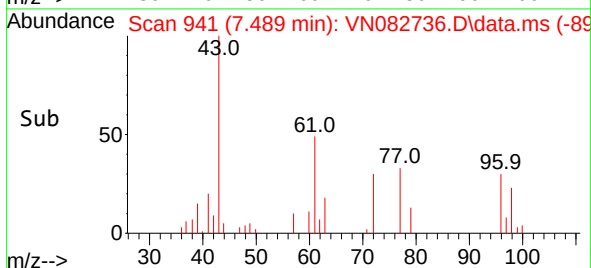
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

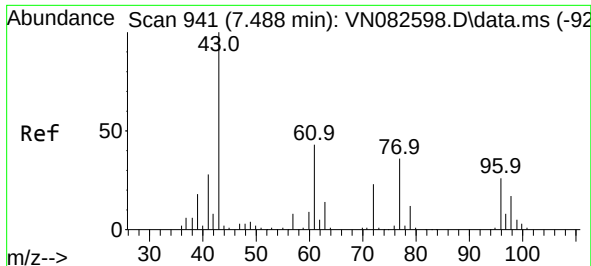


#26
2,2-Dichloropropane
Concen: 4.852 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13



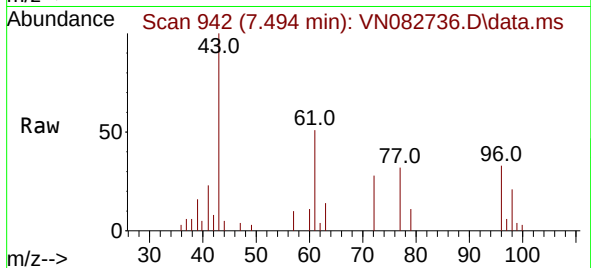
Tgt Ion: 77 Resp: 6771
Ion Ratio Lower Upper
77 100
97 21.9 10.3 30.9





#27
cis-1,2-Dichloroethene
Concen: 4.952 ug/l
RT: 7.494 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

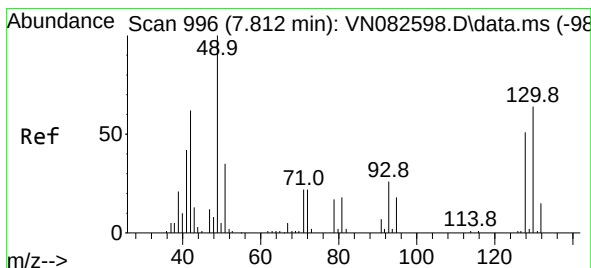
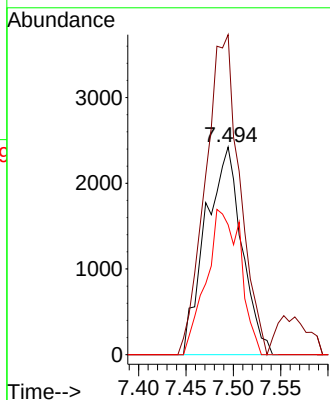
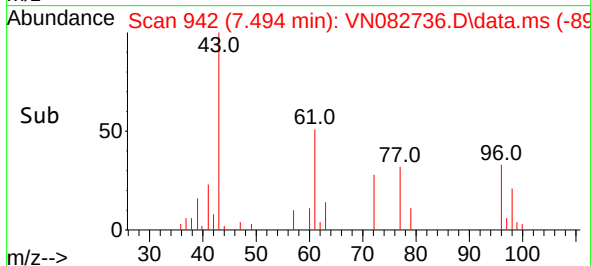
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 96 Resp: 644
Ion Ratio Lower Upper
96 100
61 146.2 0.0 329.6
98 66.5 0.0 128.6

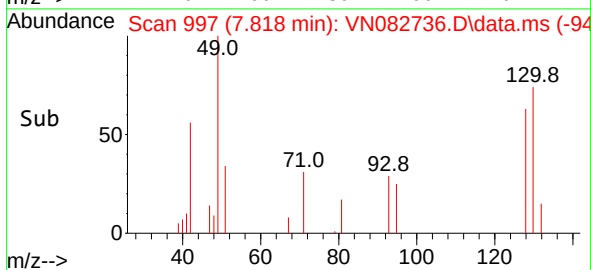
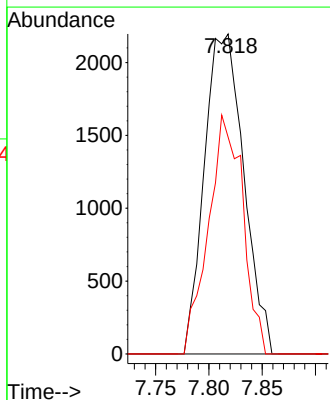
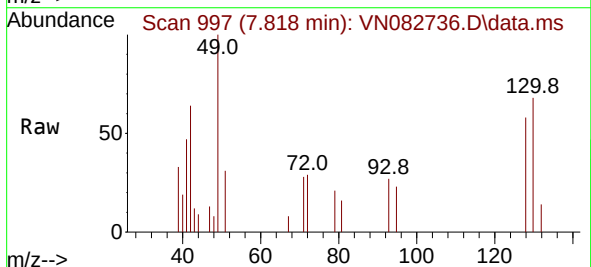
Manual Integrations
APPROVED

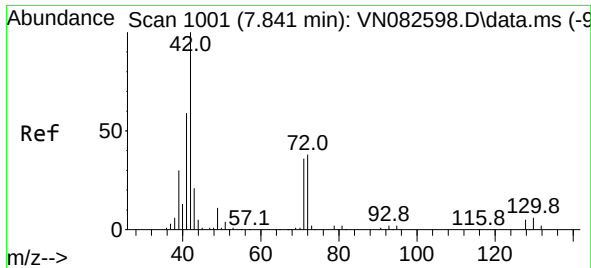
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#28
Bromochloromethane
Concen: 5.944 ug/l
RT: 7.818 min Scan# 997
Delta R.T. 0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Tgt Ion: 49 Resp: 5654
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 65.1 50.5 75.7





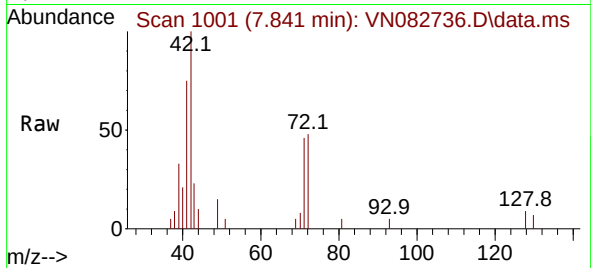
#29
Tetrahydrofuran
Concen: 23.648 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

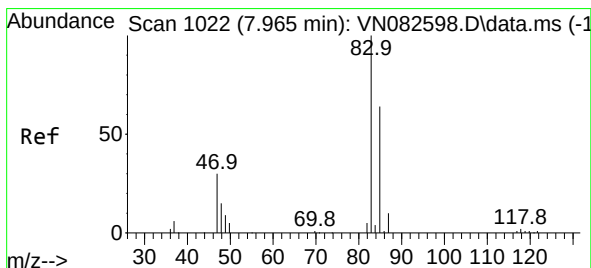
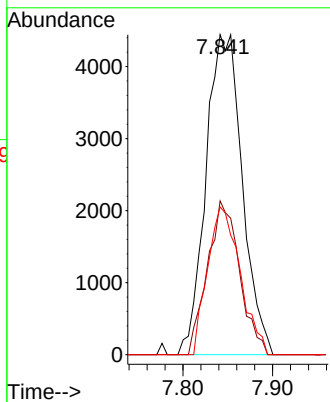
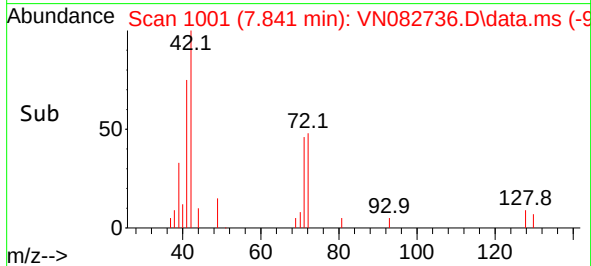


Tgt Ion: 42 Resp: 1249
Ion Ratio Lower Upper
42 100
72 42.3 30.0 45.0
71 41.3 28.3 42.5

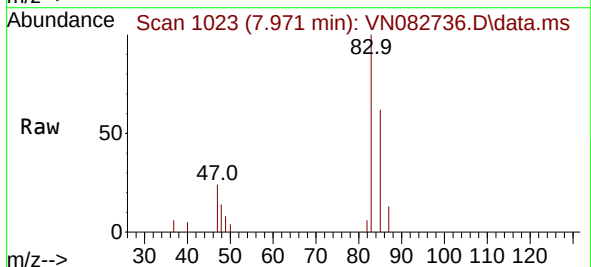
Manual Integrations

APPROVED

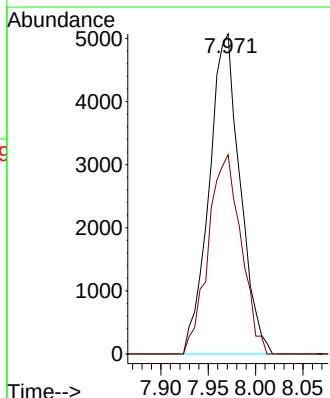
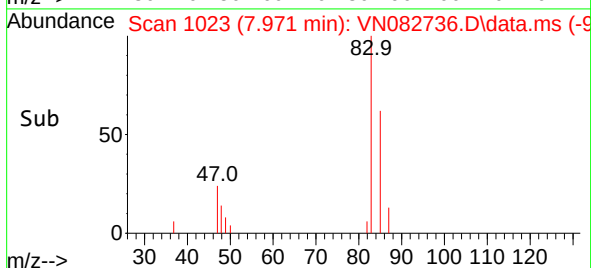
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

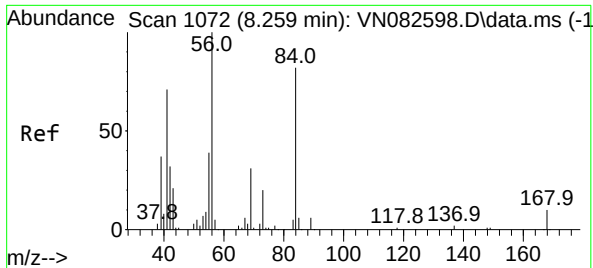


#30
Chloroform
Concen: 4.976 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13



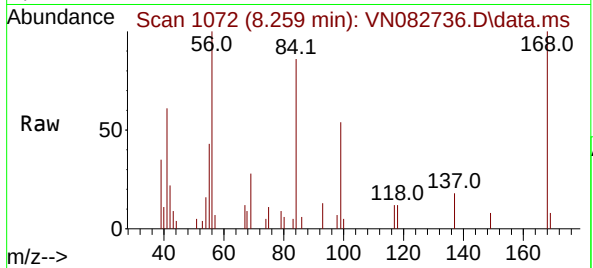
Tgt Ion: 83 Resp: 11539
Ion Ratio Lower Upper
83 100
85 62.3 50.9 76.3





#31
Cyclohexane
Concen: 5.395 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

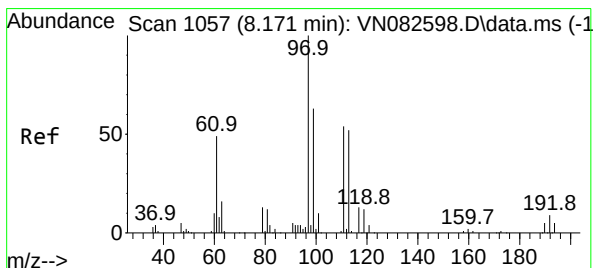
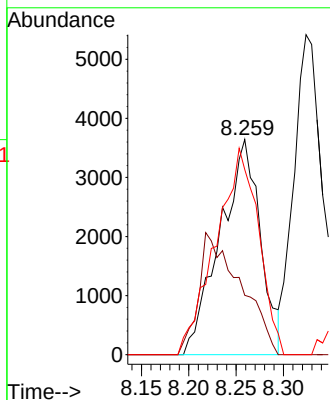
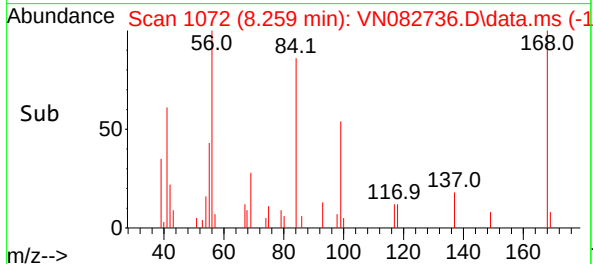
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



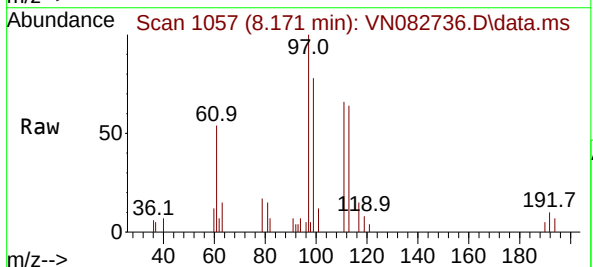
Tgt Ion: 56 Resp: 10758
Ion Ratio Lower Upper
56 100
69 27.6 24.5 36.7
84 86.1 66.0 99.0

Manual Integrations
APPROVED

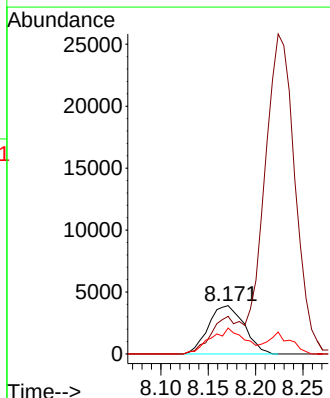
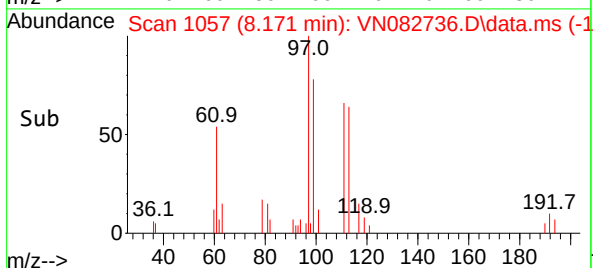
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

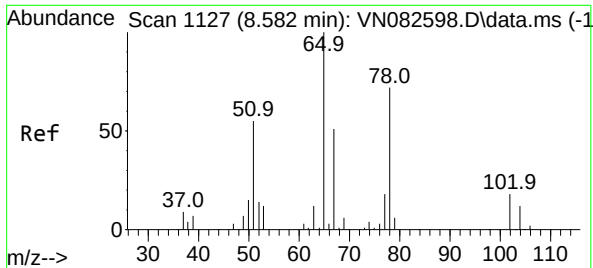


#32
1,1,1-Trichloroethane
Concen: 5.010 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13



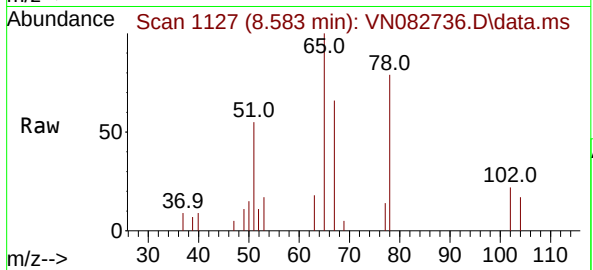
Tgt Ion: 97 Resp: 10256
Ion Ratio Lower Upper
97 100
99 49.6 52.0 78.0#
61 50.2 42.1 63.1





#33
1,2-Dichloroethane-d4
Concen: 5.547 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

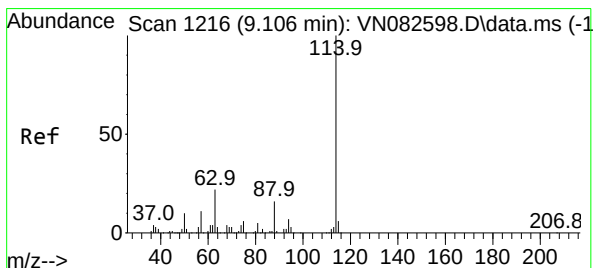
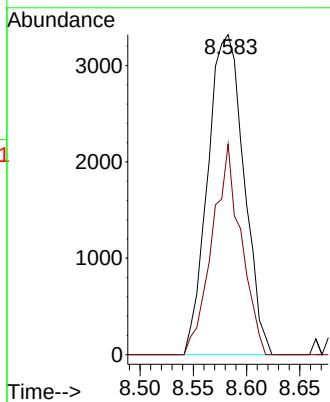
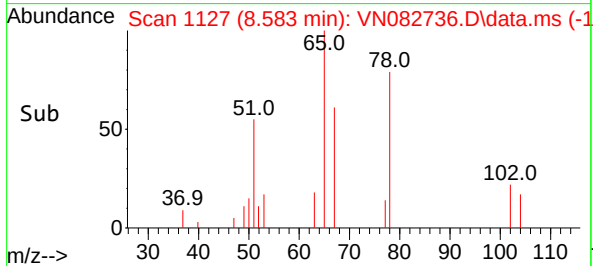
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



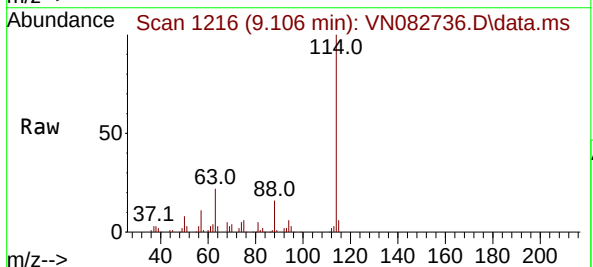
Tgt Ion: 65 Resp: 7850
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.4

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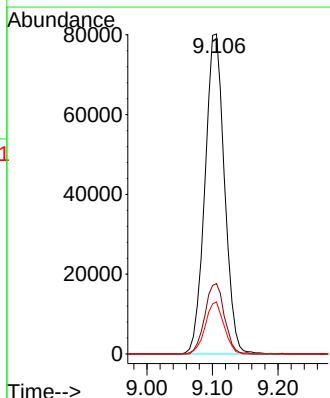
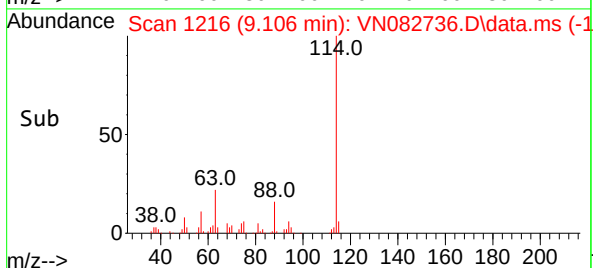
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

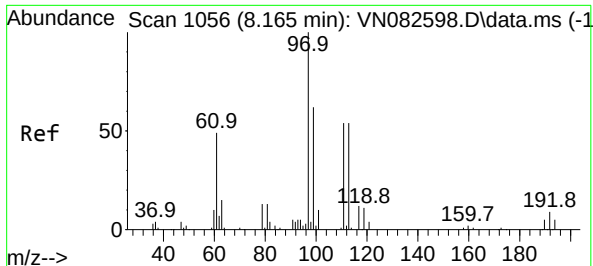


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13



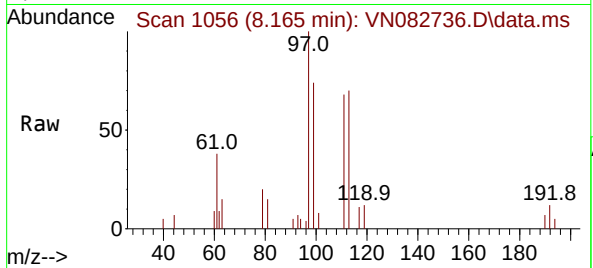
Tgt Ion:114 Resp: 165693
Ion Ratio Lower Upper
114 100
63 22.0 0.0 44.6
88 16.3 0.0 31.4





#35
Dibromofluoromethane
Concen: 5.321 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

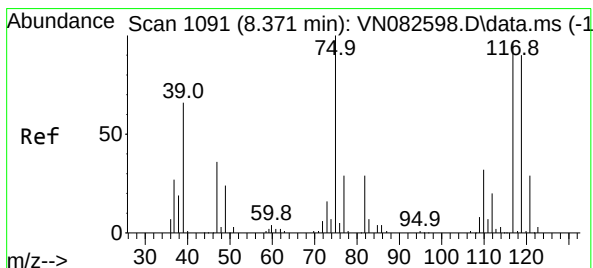
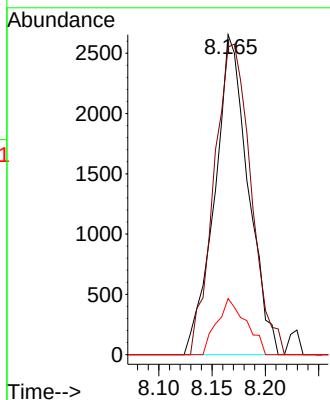
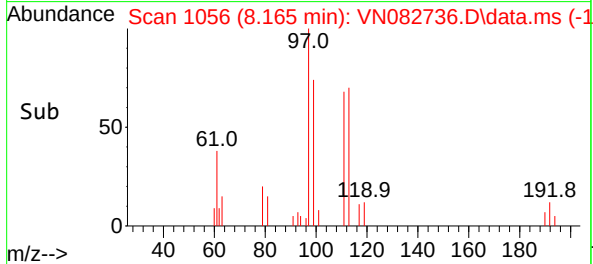
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



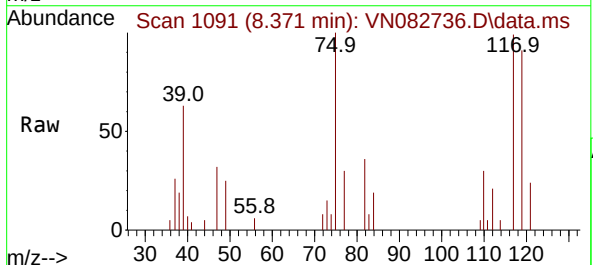
Tgt Ion: 113 Resp: 580
Ion Ratio Lower Upper
113 100
111 106.8 82.4 123.6
192 15.3 14.9 22.3

Manual Integrations
APPROVED

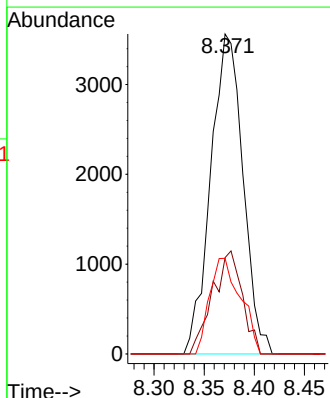
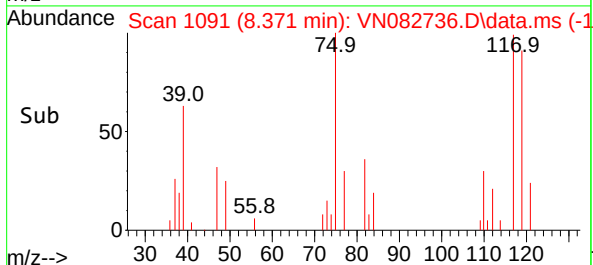
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

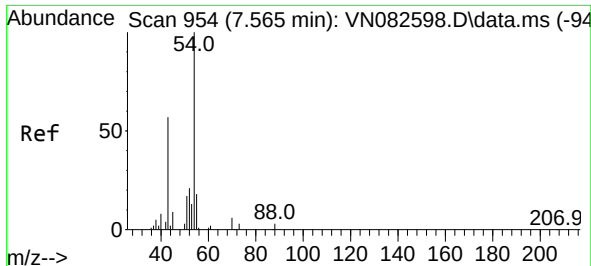


#36
1,1-Dichloropropene
Concen: 5.076 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13



Tgt Ion: 75 Resp: 7959
Ion Ratio Lower Upper
75 100
110 29.7 16.3 48.9
77 28.7 24.6 37.0





#37

Ethyl Acetate

Concen: 4.752 ug/l

RT: 7.571 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN082736.D

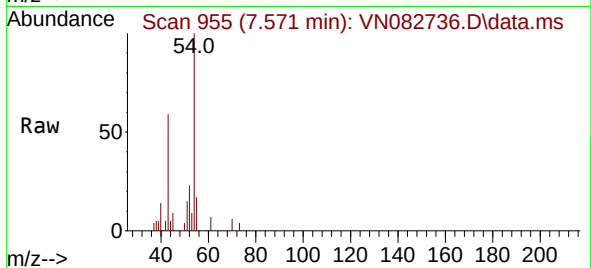
Acq: 27 Jun 2024 23:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC005

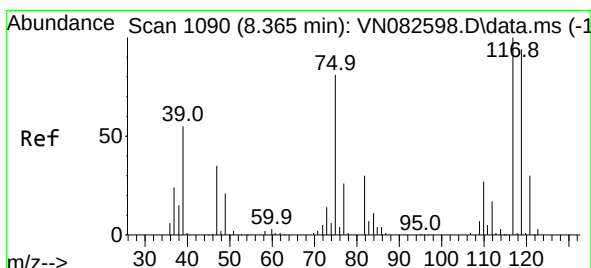
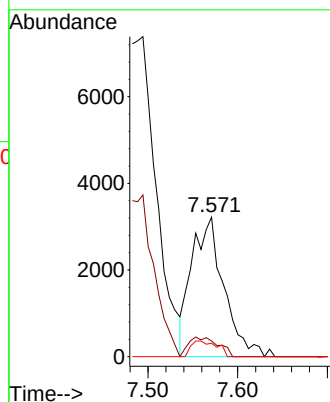
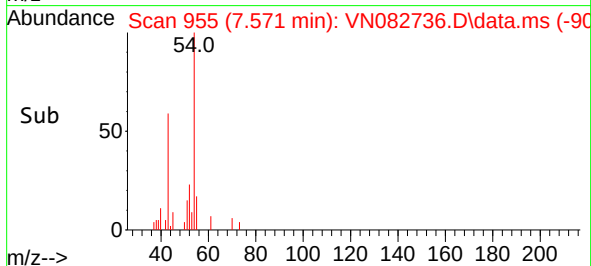


Tgt Ion:	43	Resp:	8054
Ion	Ratio	Lower	Upper
43	100		
61	12.9	9.3	13.9
70	9.0	7.0	10.6

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 4.963 ug/l

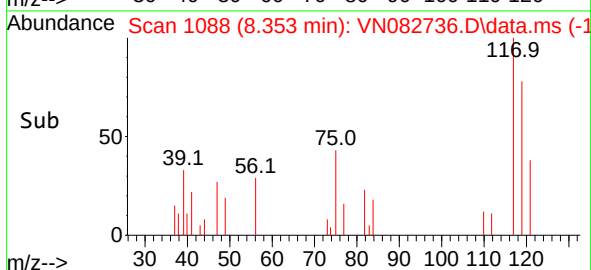
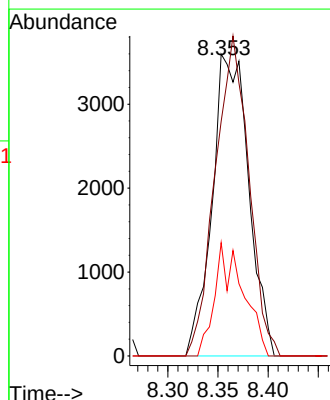
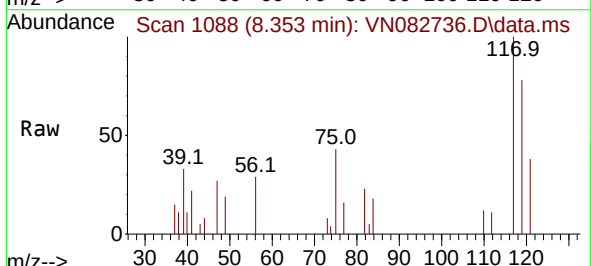
RT: 8.353 min Scan# 1088

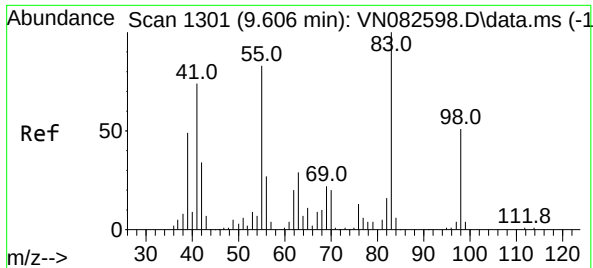
Delta R.T. -0.012 min

Lab File: VN082736.D

Acq: 27 Jun 2024 23:13

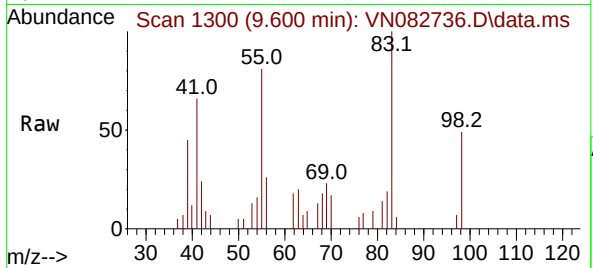
Tgt Ion:	117	Resp:	9102
Ion	Ratio	Lower	Upper
117	100		
119	77.7	74.9	112.3
121	37.5	24.3	36.5





#39
Methylcyclohexane
Concen: 4.495 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

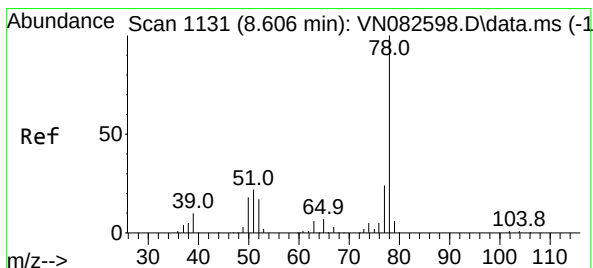
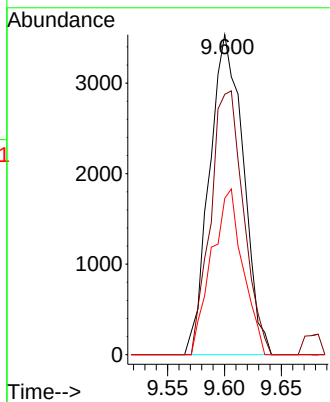
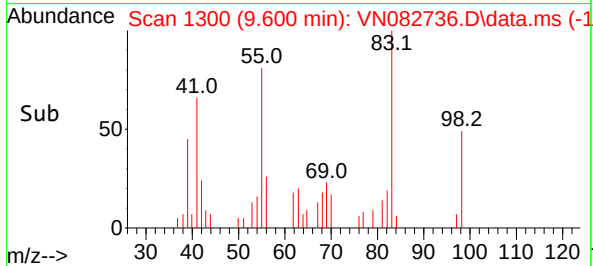
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 83 Resp: 7318
Ion Ratio Lower Upper
83 100
55 81.3 66.4 99.6
98 48.9 40.7 61.1

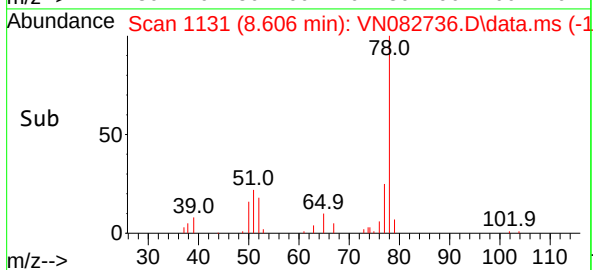
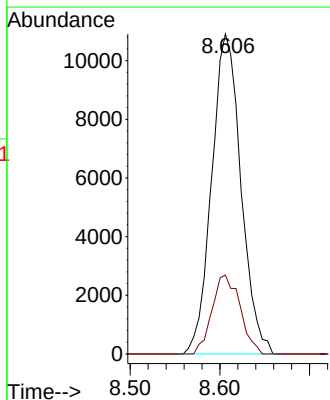
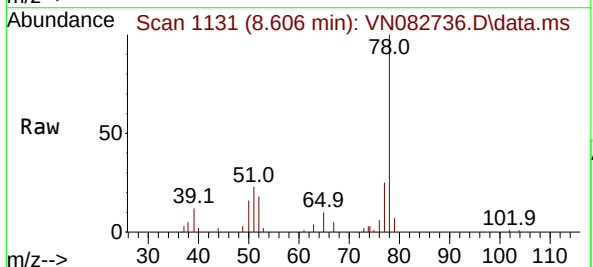
Manual Integrations
APPROVED

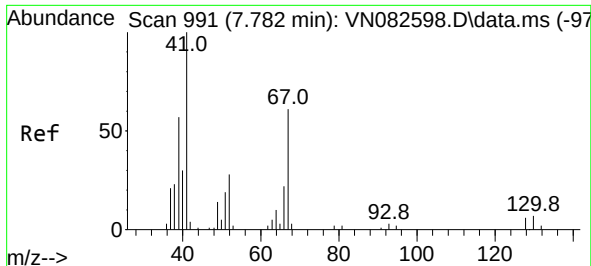
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#40
Benzene
Concen: 4.806 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

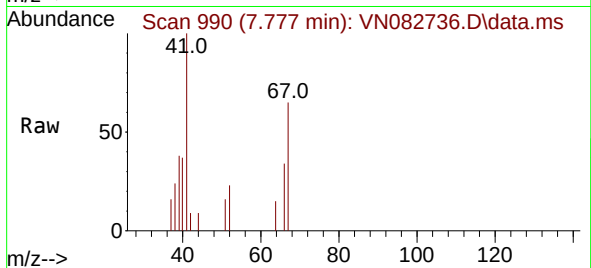
Tgt Ion: 78 Resp: 24723
Ion Ratio Lower Upper
78 100
77 24.6 19.0 28.4





#41
Methacrylonitrile
Concen: 4.898 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.005 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

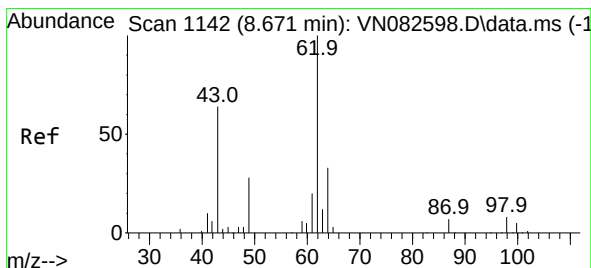
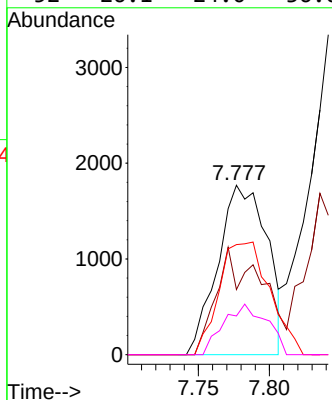
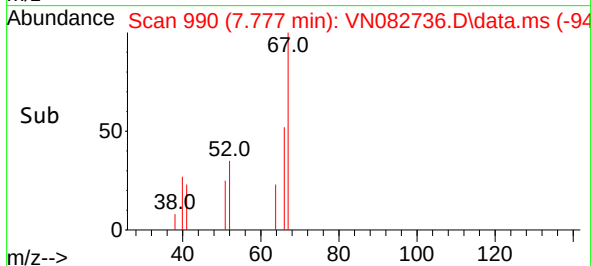
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



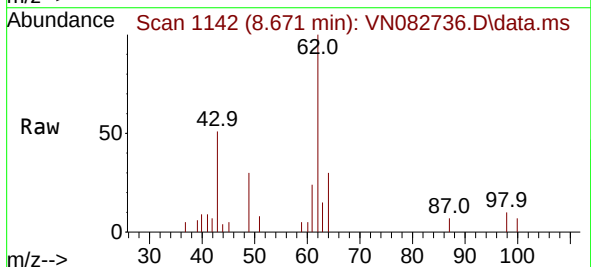
Tgt Ion: 41 Resp: 4280
Ion Ratio Lower Upper
41 100
39 33.7 45.5 68.3
67 67.9 50.5 75.7
52 26.1 24.0 36.0

Manual Integrations
APPROVED

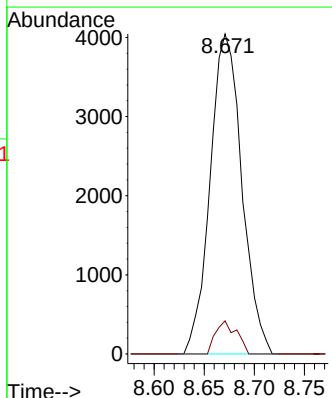
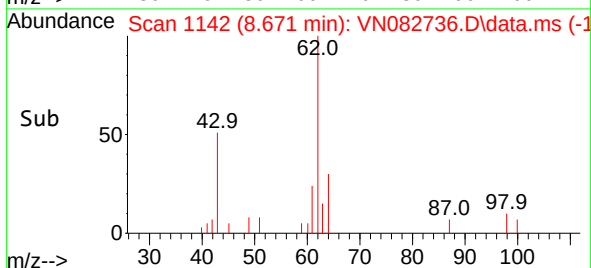
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

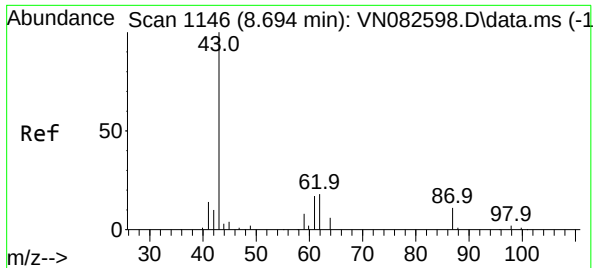


#42
1,2-Dichloroethane
Concen: 4.822 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13



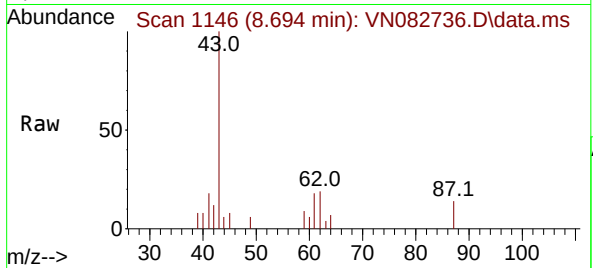
Tgt Ion: 62 Resp: 8907
Ion Ratio Lower Upper
62 100
98 6.8 0.0 15.8





#43
Isopropyl Acetate
Concen: 5.347 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

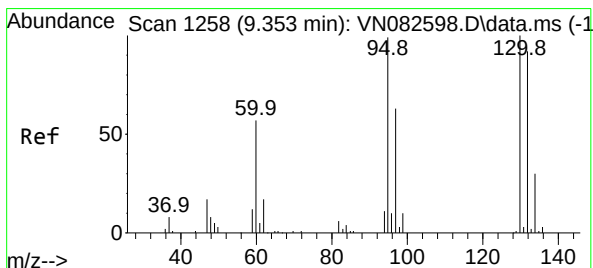
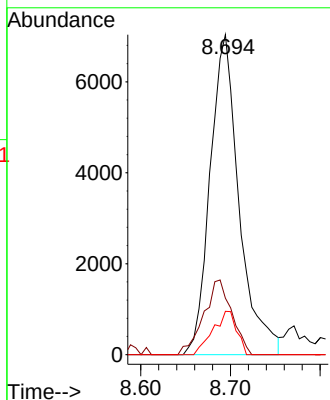
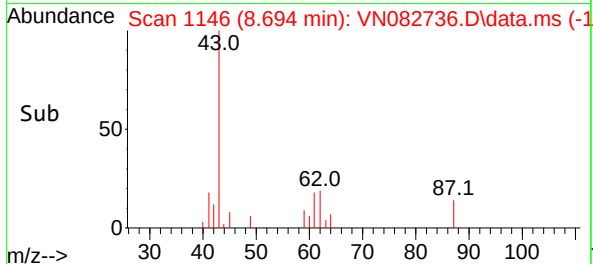
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



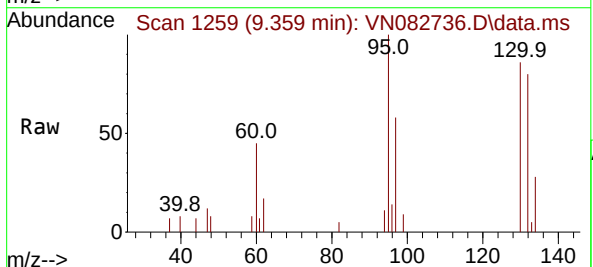
Tgt Ion: 43 Resp: 1582
Ion Ratio Lower Upper
43 100
61 22.6 17.8 26.6
87 11.0 8.2 12.2

Manual Integrations
APPROVED

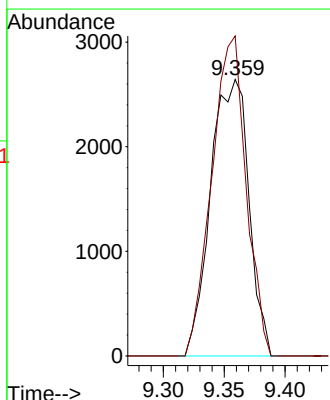
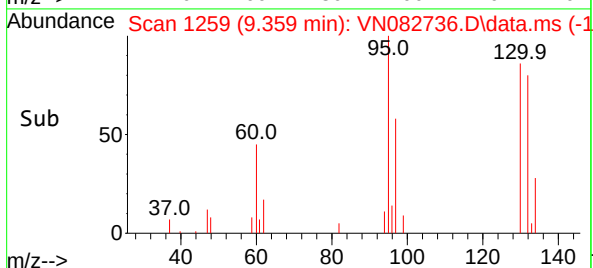
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

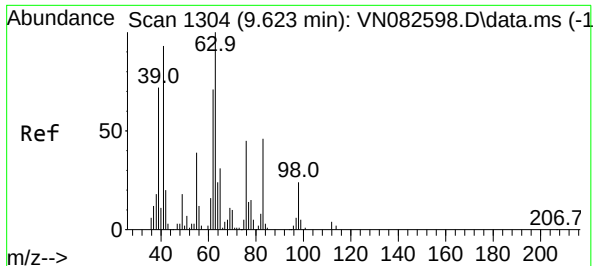


#44
Trichloroethene
Concen: 4.835 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13



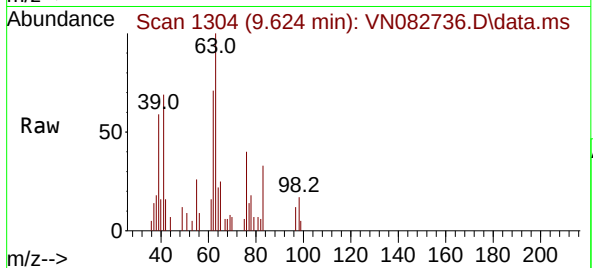
Tgt Ion:130 Resp: 5775
Ion Ratio Lower Upper
130 100
95 115.7 0.0 197.8





#45
1,2-Dichloropropane
Concen: 5.040 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.001 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

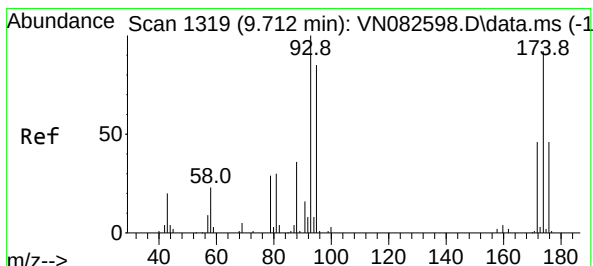
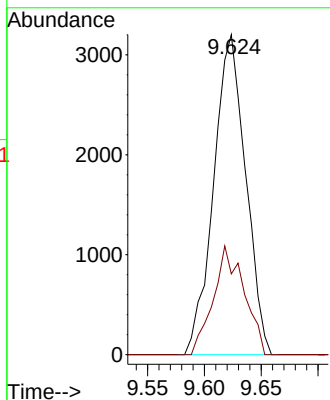
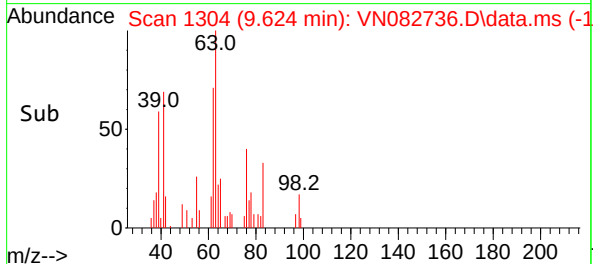
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 63 Resp: 628
Ion Ratio Lower Upper
63 100
65 25.3 24.4 36.6

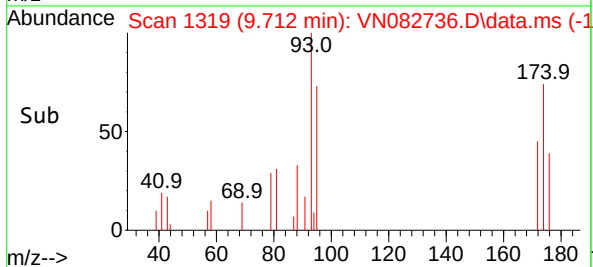
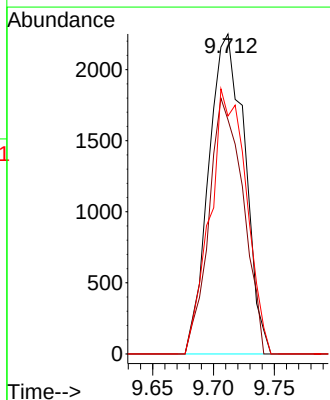
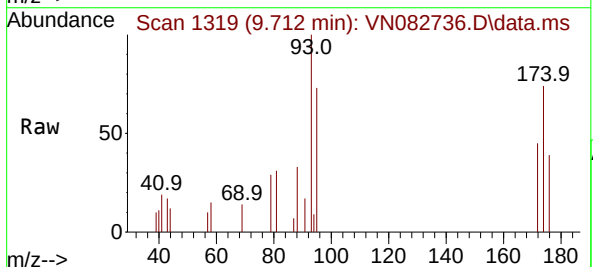
Manual Integrations
APPROVED

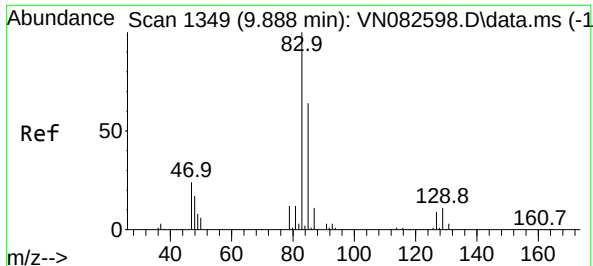
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#46
Dibromomethane
Concen: 5.084 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

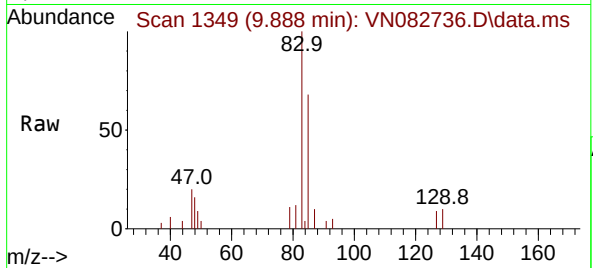
Tgt Ion: 93 Resp: 4630
Ion Ratio Lower Upper
93 100
95 76.0 65.8 98.6
174 83.4 71.7 107.5





#47
Bromodichloromethane
Concen: 5.010 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

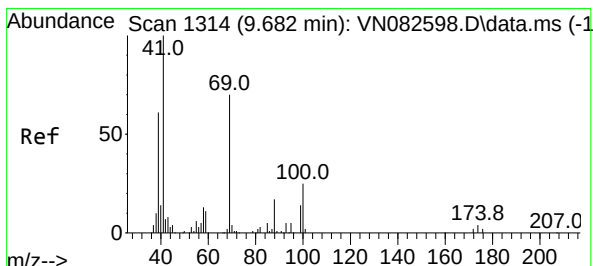
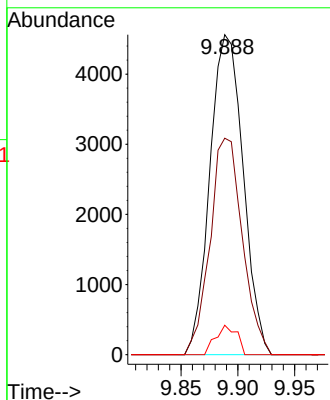
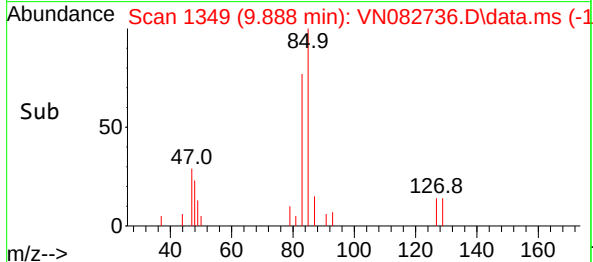
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



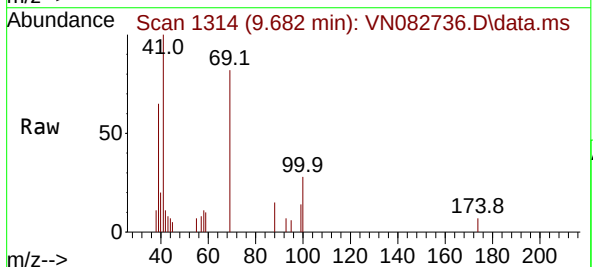
Tgt Ion: 83 Resp: 929
Ion Ratio Lower Upper
83 100
85 67.6 51.1 76.7
127 9.2 7.2 10.8

Manual Integrations
APPROVED

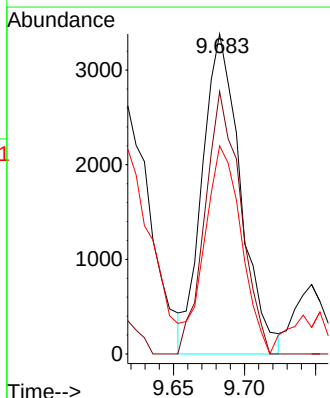
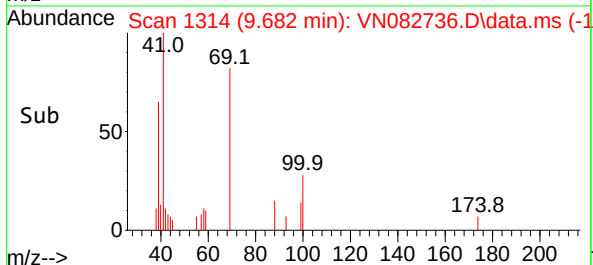
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

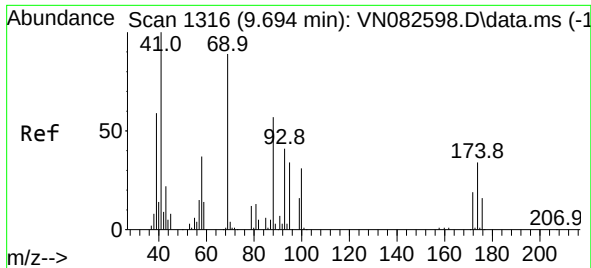


#48
Methyl methacrylate
Concen: 4.846 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13



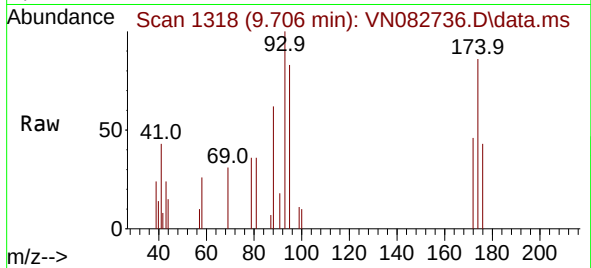
Tgt Ion: 41 Resp: 6320
Ion Ratio Lower Upper
41 100
69 76.1 56.3 84.5
39 62.6 50.3 75.5





#49
1,4-Dioxane
Concen: 94.973 ug/l
RT: 9.706 min Scan# 1316
Delta R.T. 0.012 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

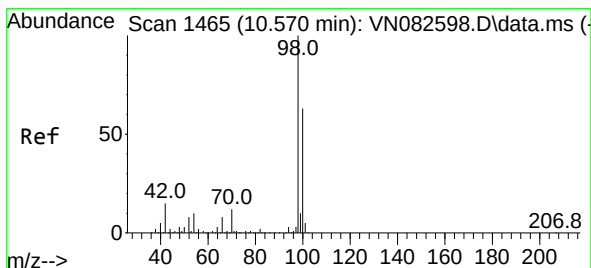
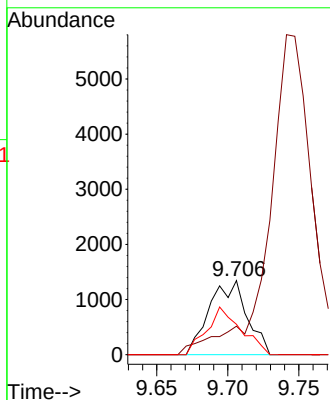
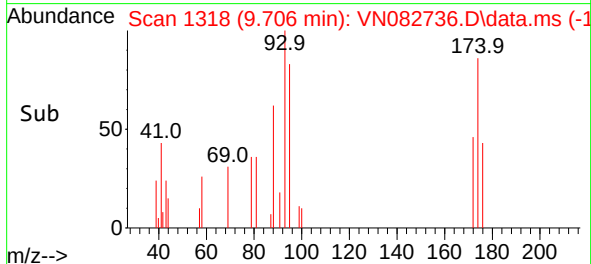
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 88 Resp: 2472
Ion Ratio Lower Upper
88 100
43 0.0 27.8 41.8
58 58.4 59.4 89.0

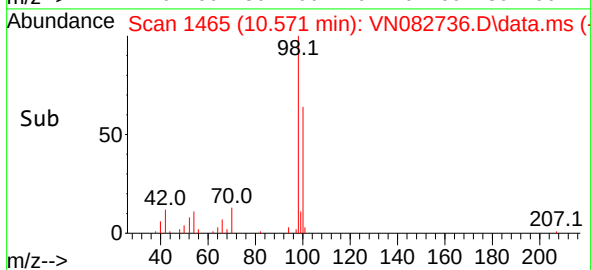
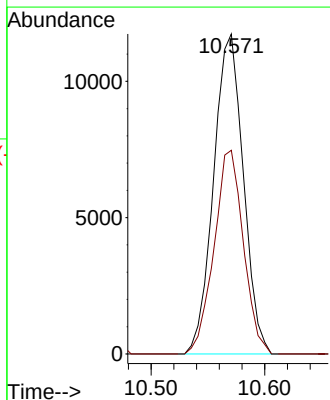
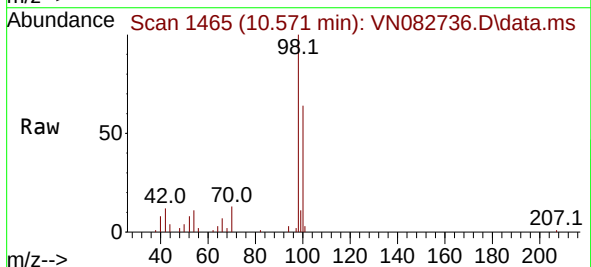
Manual Integrations
APPROVED

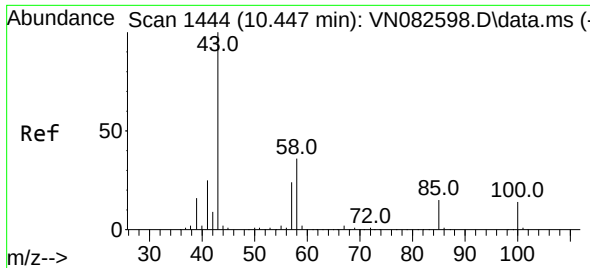
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#50
Toluene-d8
Concen: 5.228 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Tgt Ion: 98 Resp: 21331
Ion Ratio Lower Upper
98 100
100 62.8 51.5 77.3





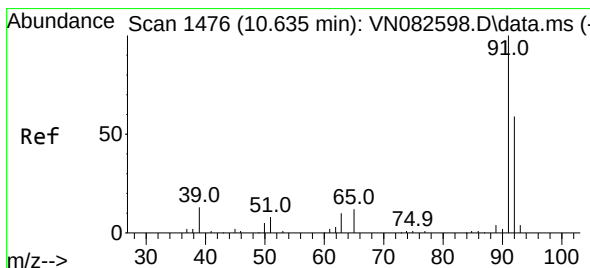
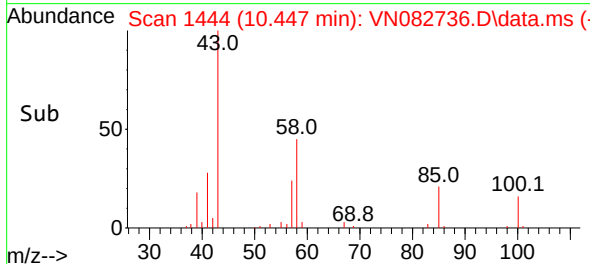
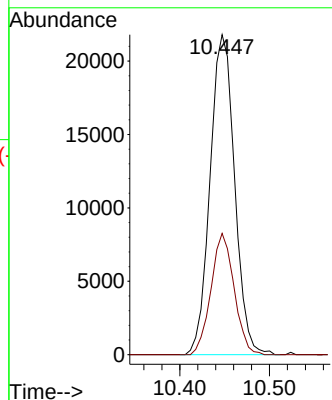
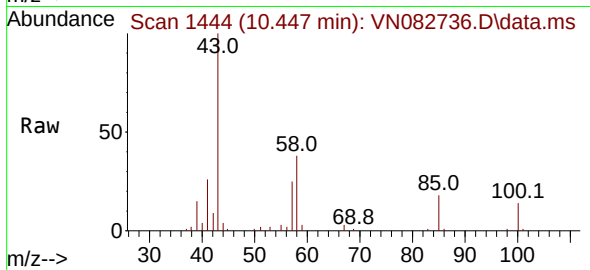
#51
4-Methyl-2-Pentanone
Concen: 23.870 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 41370
Ion Ratio Lower Upper
43 100
58 35.7 28.2 42.4

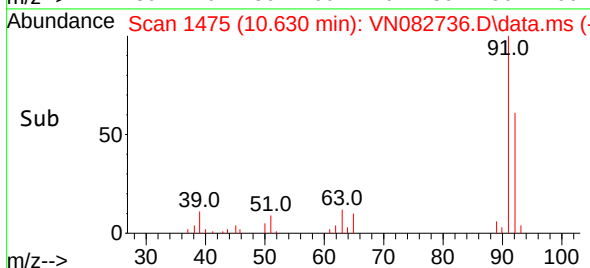
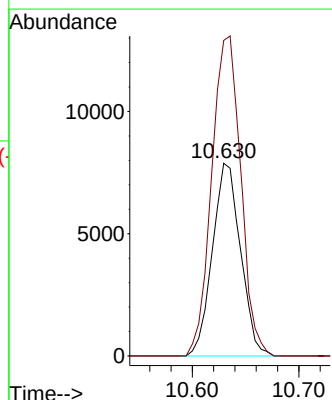
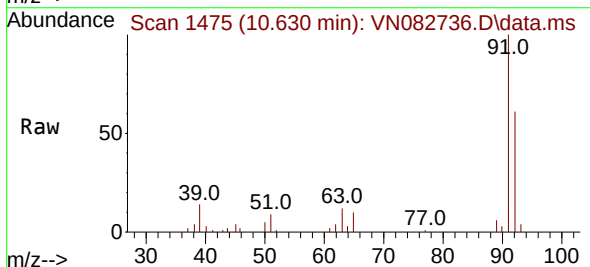
Manual Integrations
APPROVED

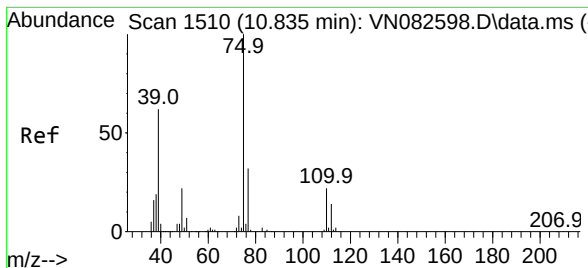
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#52
Toluene
Concen: 4.776 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.005 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Tgt Ion: 92 Resp: 14425
Ion Ratio Lower Upper
92 100
91 172.0 139.4 209.0





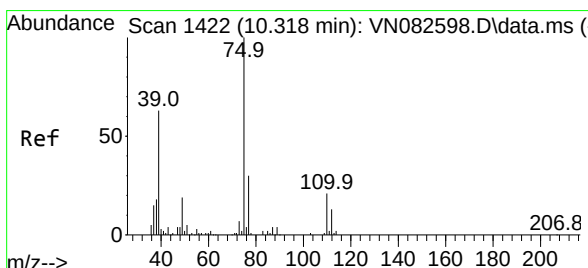
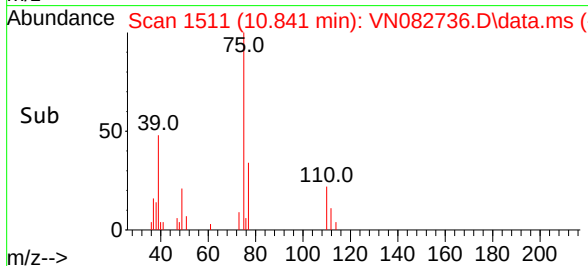
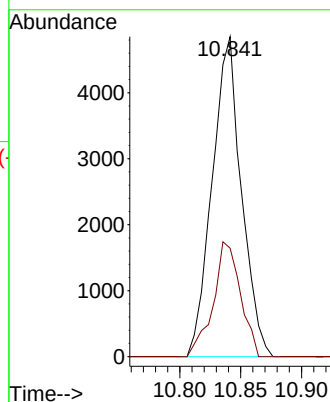
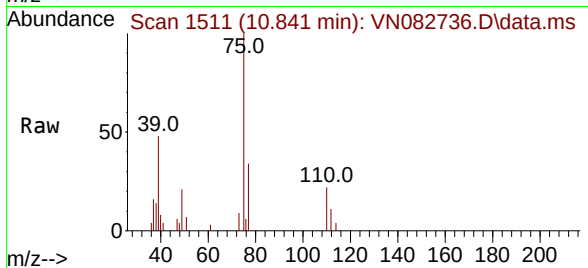
#53
t-1,3-Dichloropropene
Concen: 4.613 ug/l
RT: 10.841 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 809
Ion Ratio Lower Upper
75 100
77 33.9 25.7 38.5

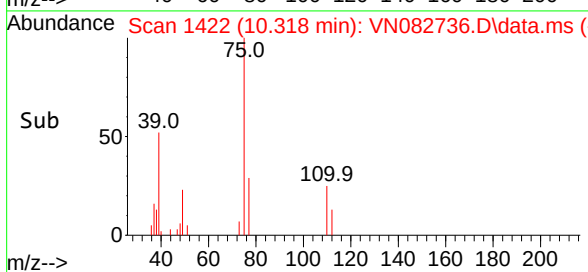
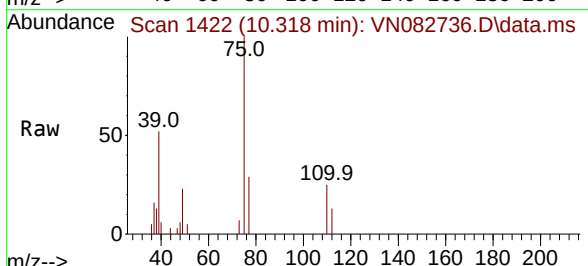
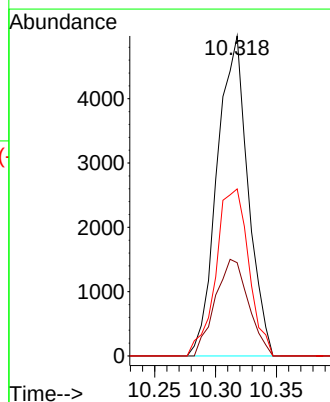
Manual Integrations
APPROVED

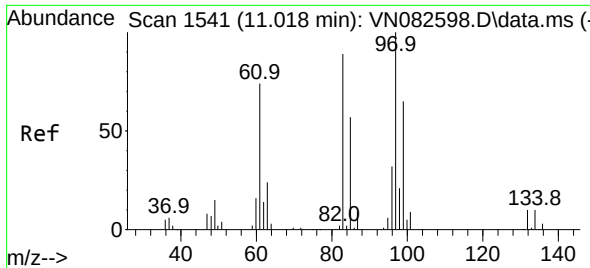
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#54
cis-1,3-Dichloropropene
Concen: 4.747 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

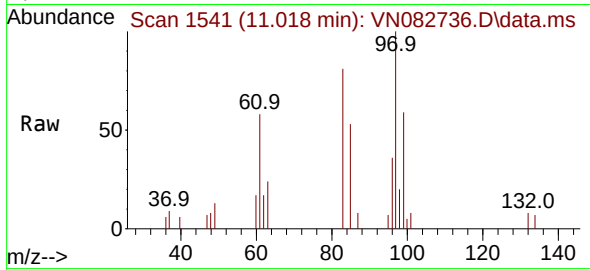
Tgt Ion: 75 Resp: 8759
Ion Ratio Lower Upper
75 100
77 29.1 24.3 36.5
39 52.2 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 5.053 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

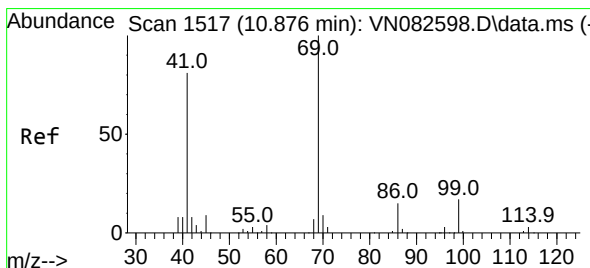
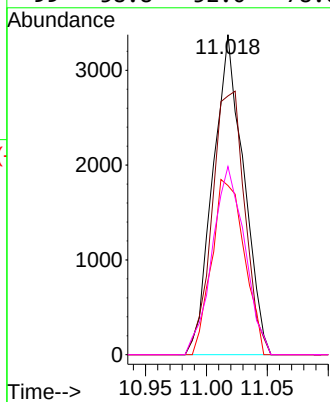
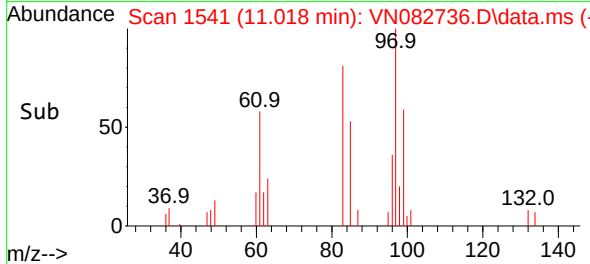
Instrument : MSVOA_N
ClientSampleId : VSTDIC005



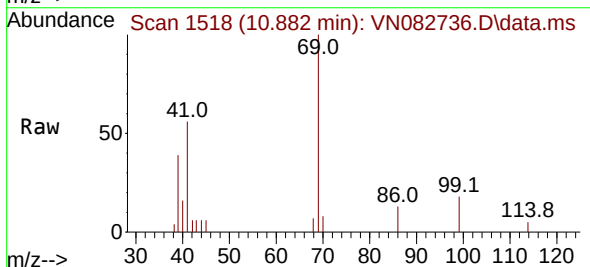
Tgt Ion: 97 Resp: 5918
Ion Ratio Lower Upper
97 100
83 80.8 71.4 107.0
85 52.8 45.8 68.6
99 58.8 52.0 78.0

Manual Integrations
APPROVED

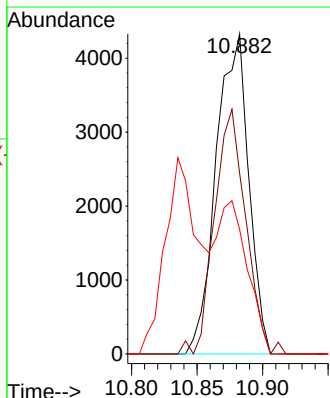
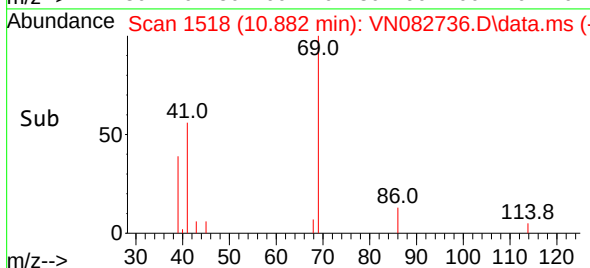
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

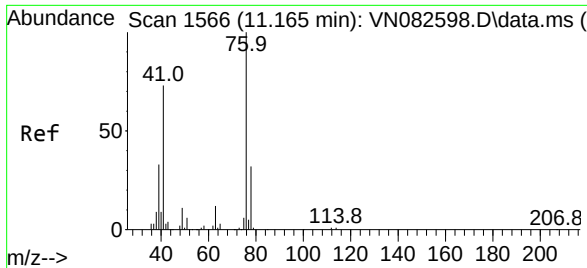


#56
Ethyl methacrylate
Concen: 5.550 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13



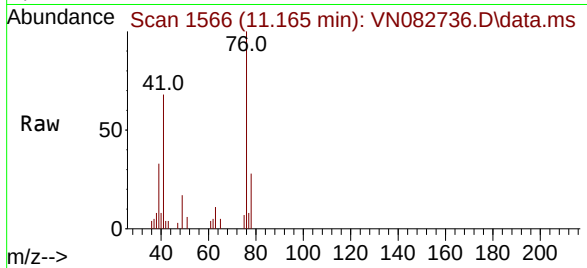
Tgt Ion: 69 Resp: 7462
Ion Ratio Lower Upper
69 100
41 73.7 63.4 95.2
39 45.4 37.4 56.0





#57
1,3-Dichloropropane
Concen: 4.841 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

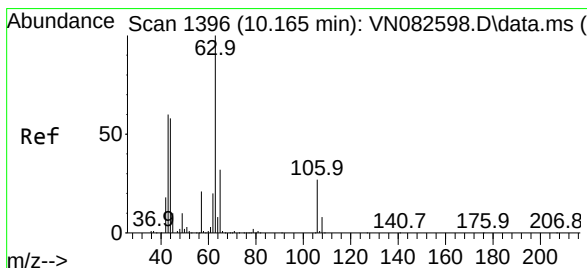
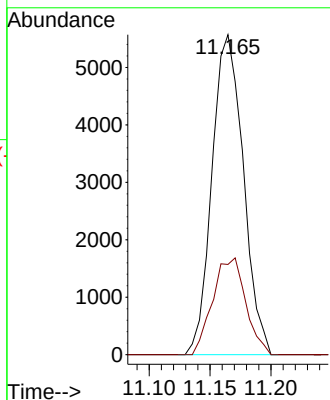
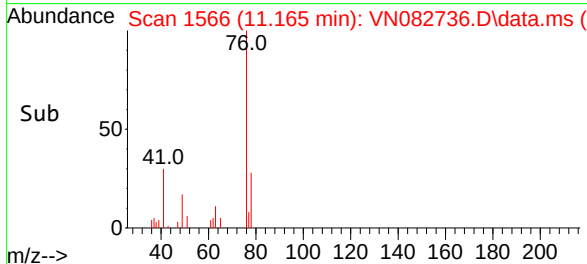
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 76 Resp: 996
Ion Ratio Lower Upper
76 100
78 31.8 25.6 38.4

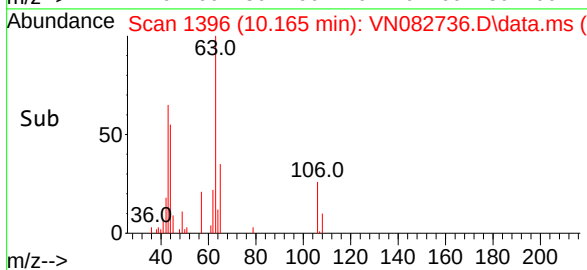
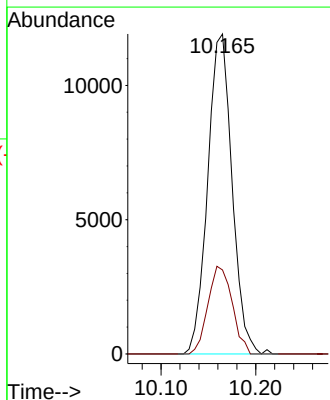
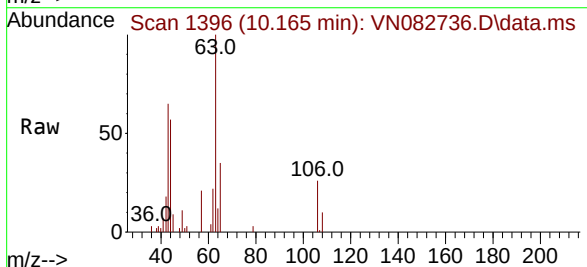
Manual Integrations
APPROVED

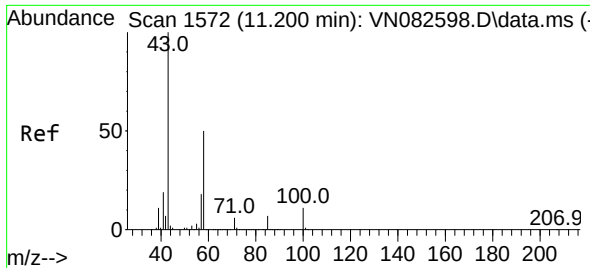
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#58
2-Chloroethyl Vinyl ether
Concen: 24.004 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

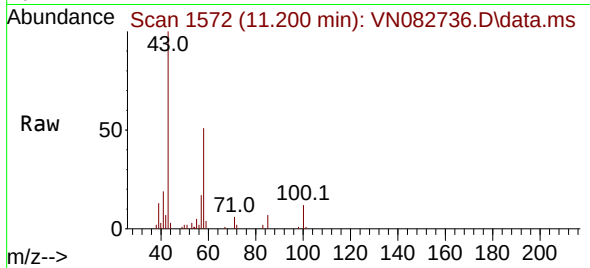
Tgt Ion: 63 Resp: 21303
Ion Ratio Lower Upper
63 100
106 27.2 21.4 32.0





#59
2-Hexanone
Concen: 22.949 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

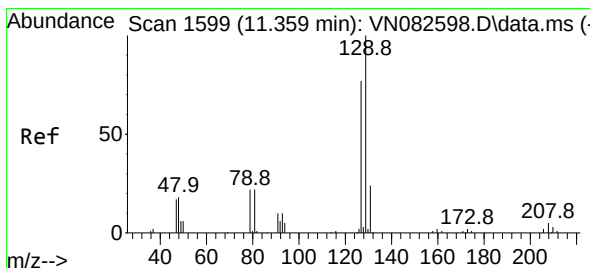
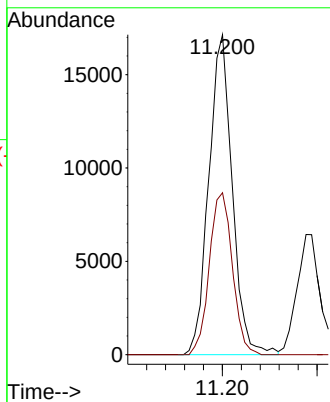
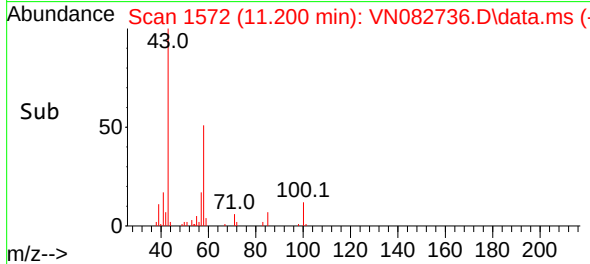
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



Tgt Ion: 43 Resp: 29490
Ion Ratio Lower Upper
43 100
58 49.8 24.6 73.8

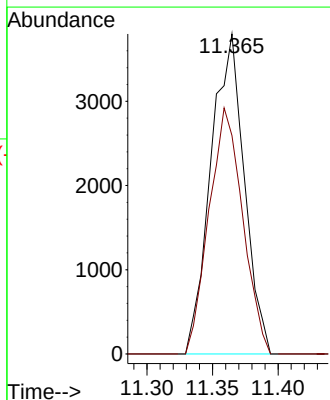
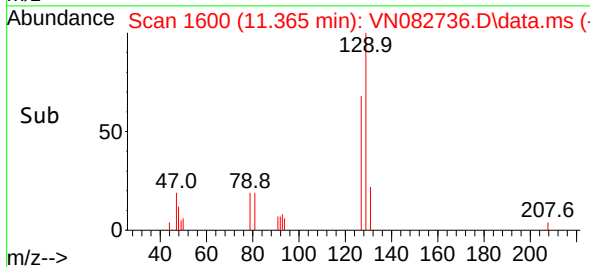
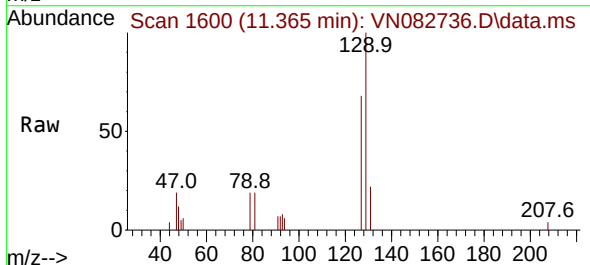
Manual Integrations
APPROVED

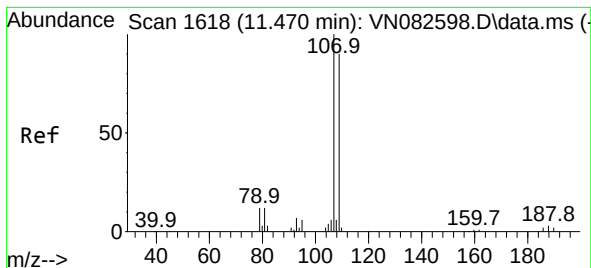
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#60
Dibromochloromethane
Concen: 4.736 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

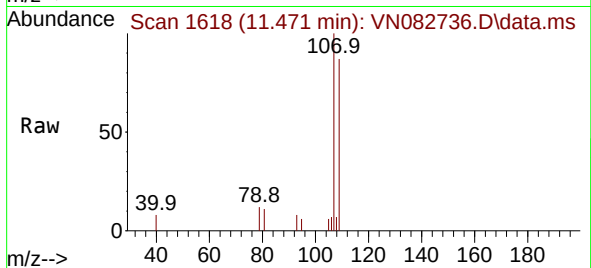
Tgt Ion:129 Resp: 6728
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6





#61
1,2-Dibromoethane
Concen: 4.968 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

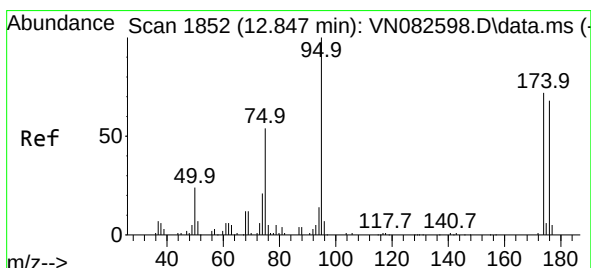
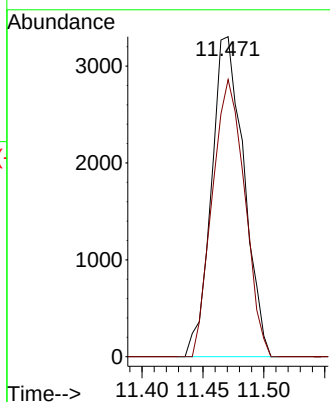
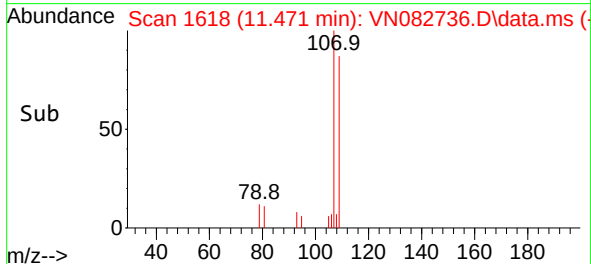
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



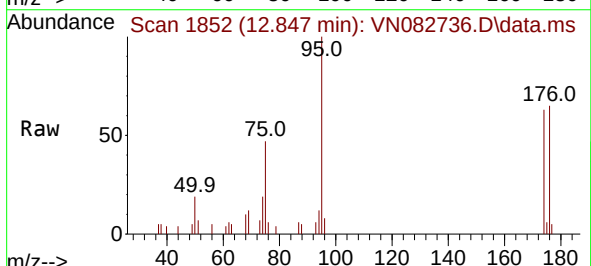
Tgt Ion:107 Resp: 611
Ion Ratio Lower Upper
107 100
109 86.5 73.7 110.5

Manual Integrations
APPROVED

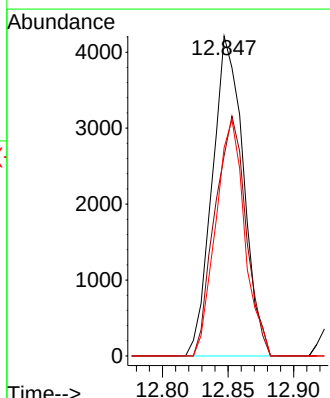
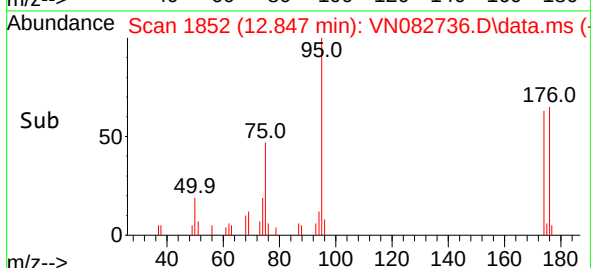
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

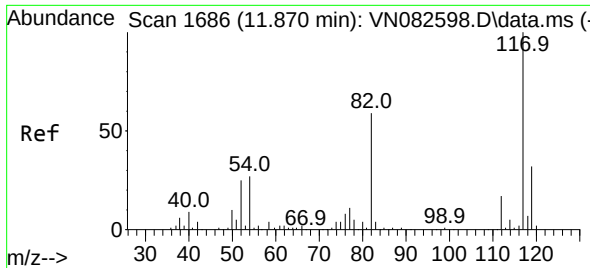


#62
4-Bromofluorobenzene
Concen: 7.725 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13



Tgt Ion: 95 Resp: 6938
Ion Ratio Lower Upper
95 100
174 75.0 0.0 159.2
176 69.0 0.0 147.6





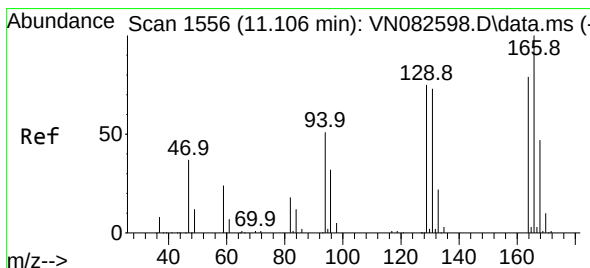
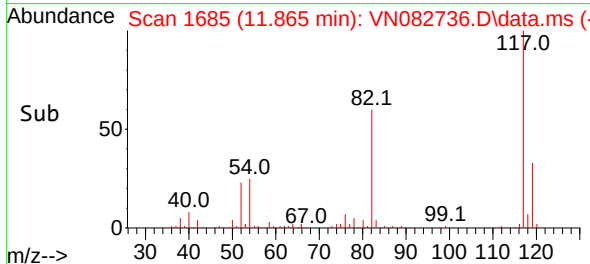
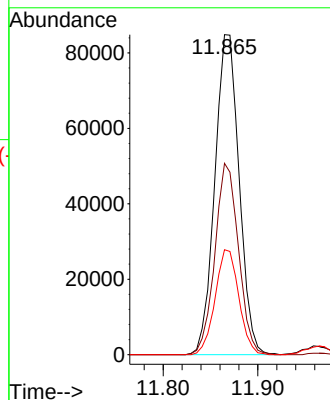
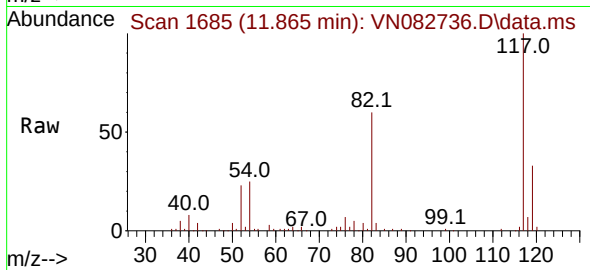
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:117 Resp: 151640
Ion Ratio Lower Upper
117 100
82 59.8 47.5 71.3
119 32.8 25.6 38.4

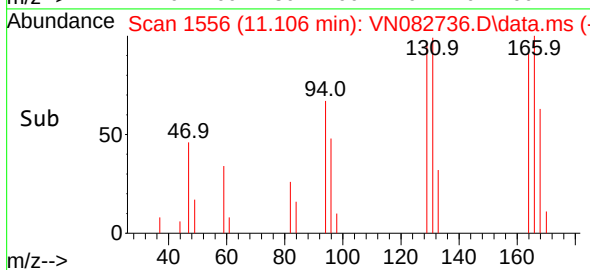
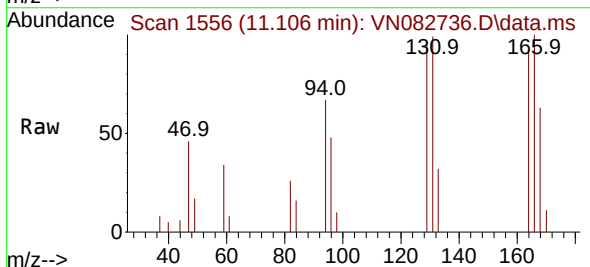
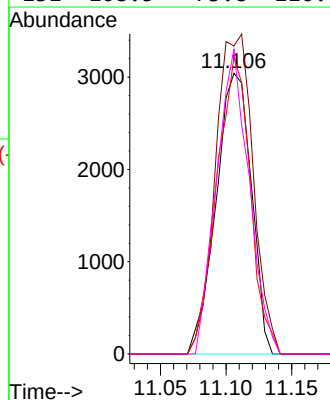
Manual Integrations
APPROVED

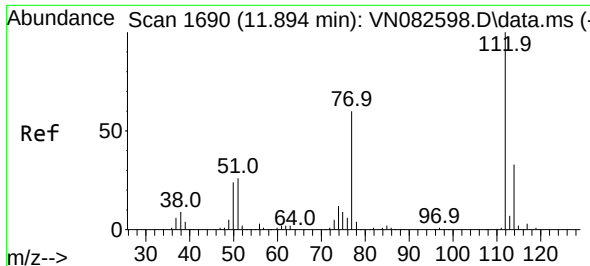
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#64
Tetrachloroethene
Concen: 4.998 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

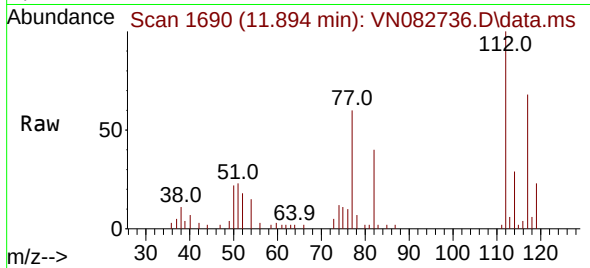
Tgt Ion:164 Resp: 5678
Ion Ratio Lower Upper
164 100
166 109.7 101.4 152.0
129 105.7 75.7 113.5
131 108.5 73.8 110.6





#65
Chlorobenzene
Concen: 4.902 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

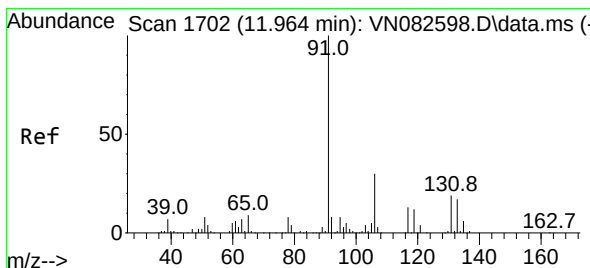
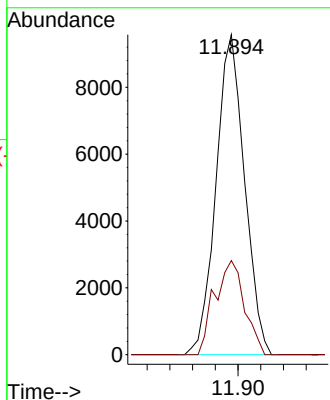
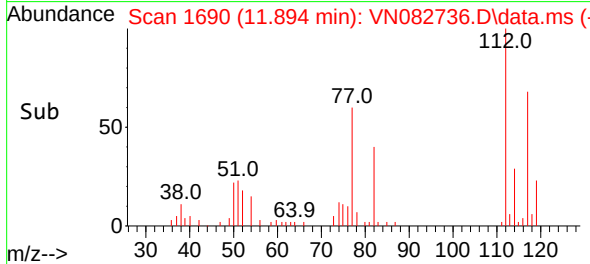
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



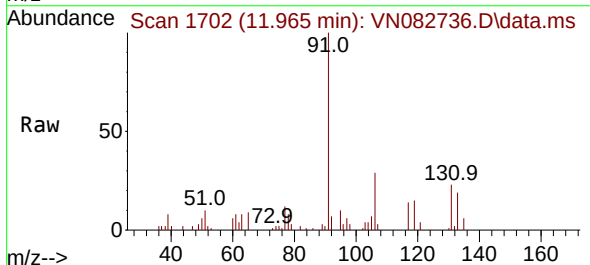
Tgt Ion:112 Resp: 16670
Ion Ratio Lower Upper
112 100
114 29.4 26.2 39.2

Manual Integrations
APPROVED

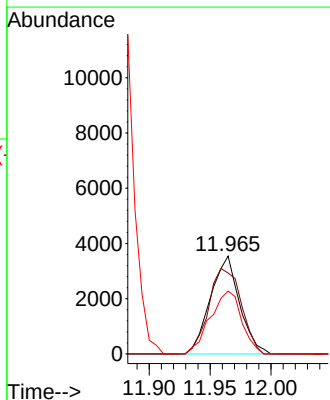
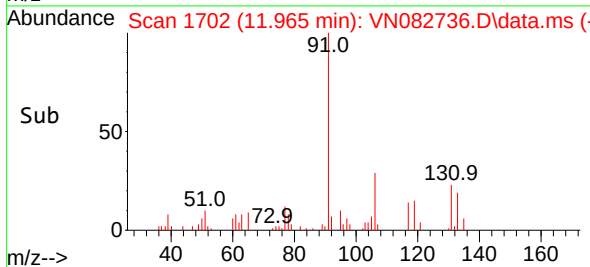
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

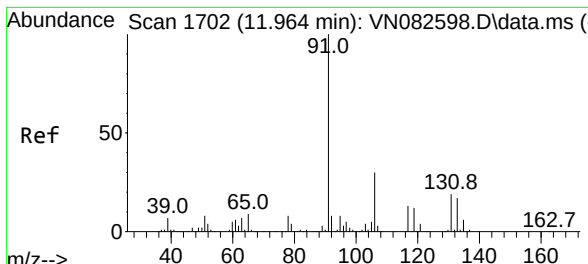


#66
1,1,1,2-Tetrachloroethane
Concen: 4.996 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13



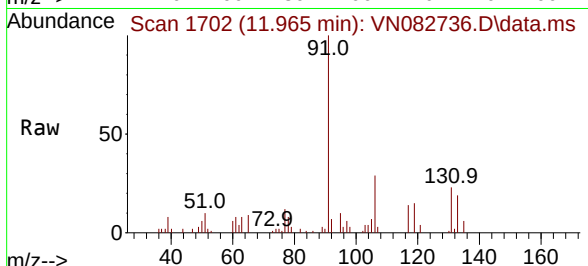
Tgt Ion:131 Resp: 5906
Ion Ratio Lower Upper
131 100
133 97.2 47.3 142.0
119 68.9 32.5 97.4





#67
Ethyl Benzene
Concen: 4.573 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

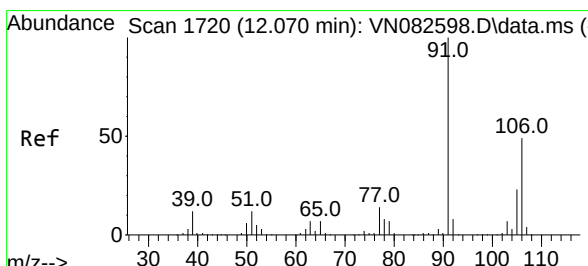
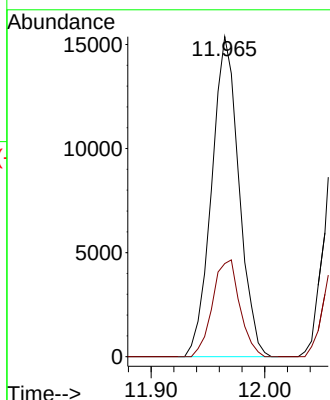
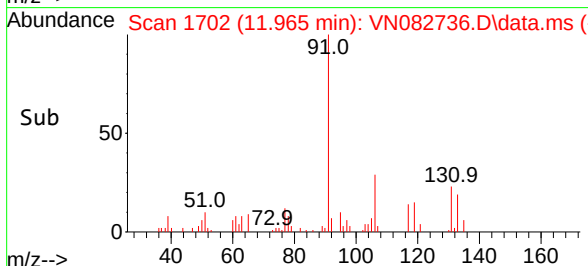
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



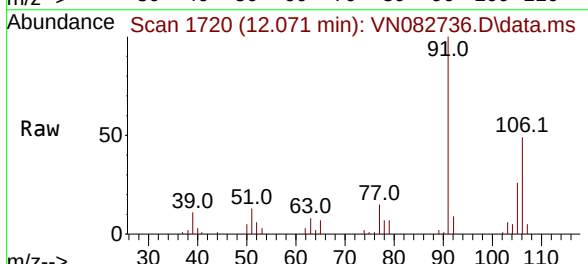
Tgt Ion: 91 Resp: 25670
Ion Ratio Lower Upper
91 100
106 29.1 24.0 36.0

Manual Integrations
APPROVED

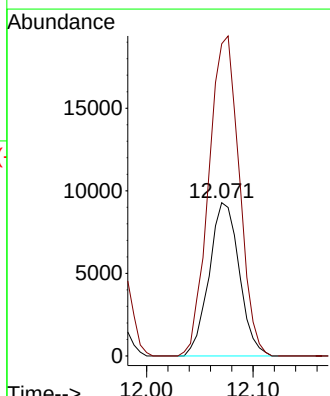
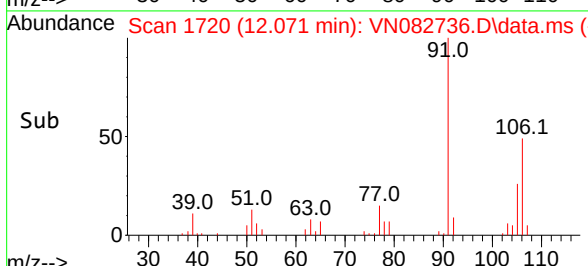
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

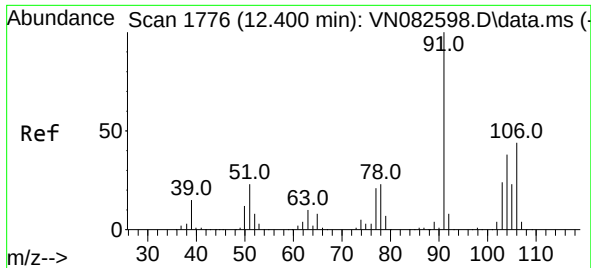


#68
m/p-Xylenes
Concen: 10.152 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13



Tgt Ion:106 Resp: 18239
Ion Ratio Lower Upper
106 100
91 211.4 166.1 249.1





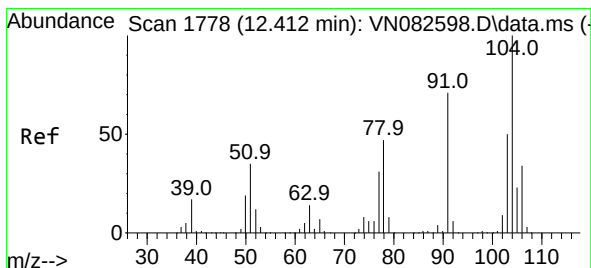
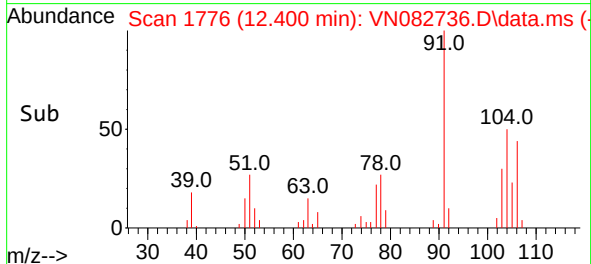
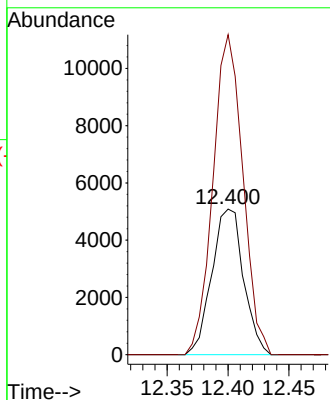
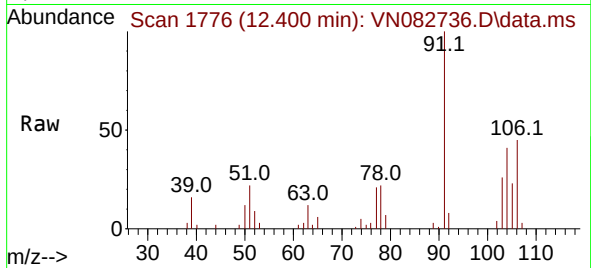
#69
o-Xylene
Concen: 4.583 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 9225
Ion Ratio Lower Upper
106 100
91 206.8 111.3 333.9

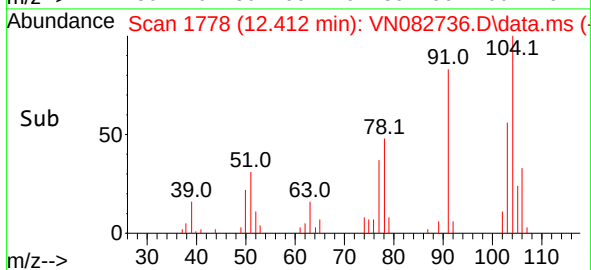
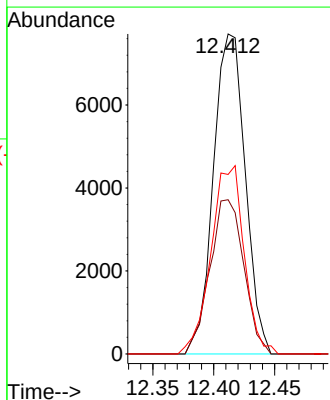
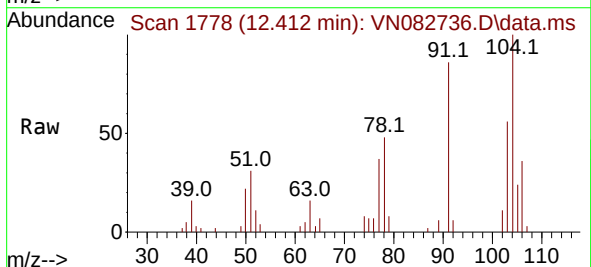
Manual Integrations
APPROVED

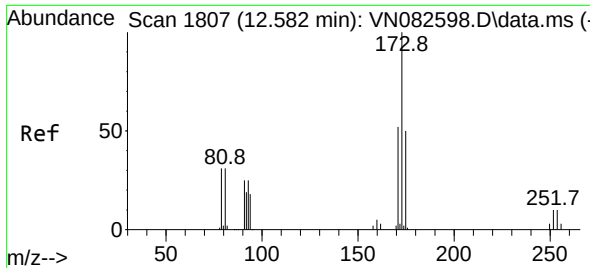
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#70
Styrene
Concen: 5.338 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

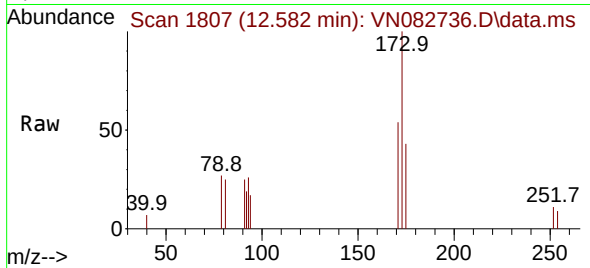
Tgt Ion:104 Resp: 14063
Ion Ratio Lower Upper
104 100
78 51.4 41.6 62.4
103 61.1 44.0 66.0





#71
Bromoform
Concen: 4.949 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

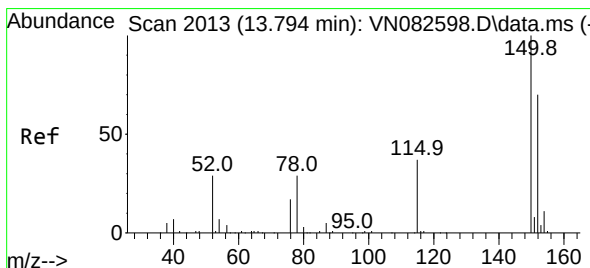
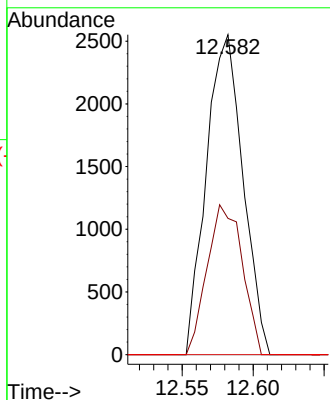
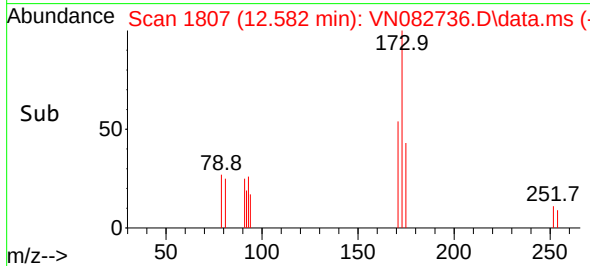
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



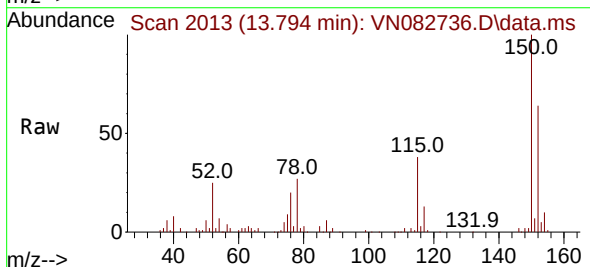
Tgt Ion:173 Resp: 4579
Ion Ratio Lower Upper
173 100
175 45.0 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

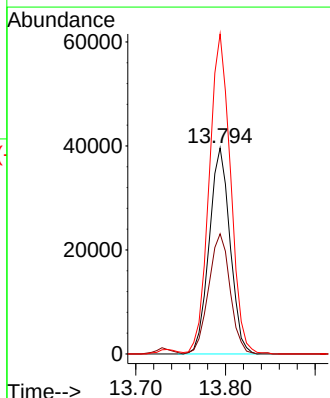
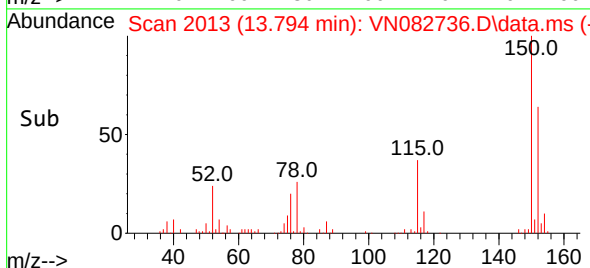
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

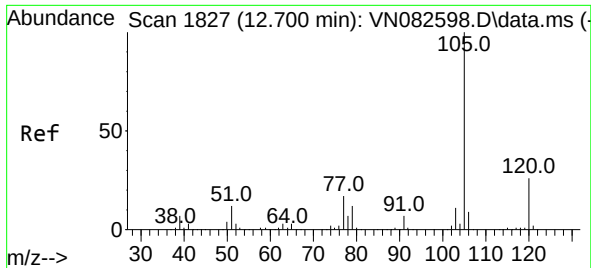


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13



Tgt Ion:152 Resp: 63887
Ion Ratio Lower Upper
152 100
115 60.0 30.6 91.6
150 159.0 0.0 348.6





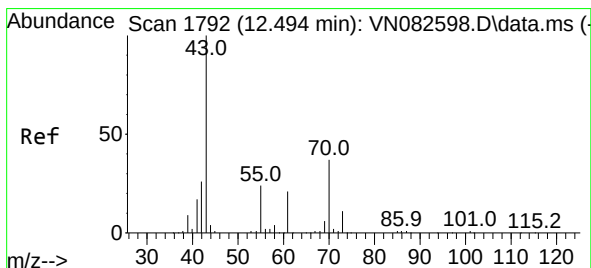
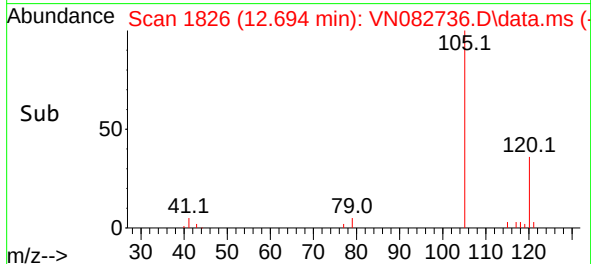
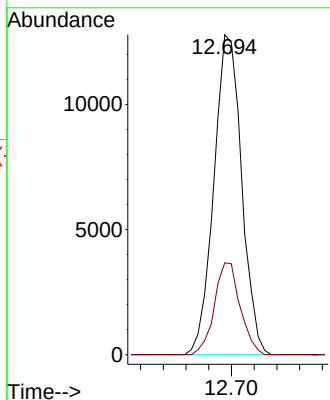
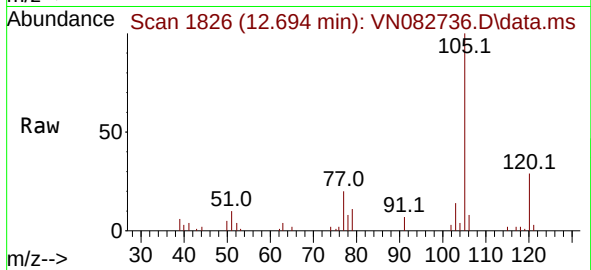
#73
Isopropylbenzene
Concen: 4.654 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion:105 Resp: 2168
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6

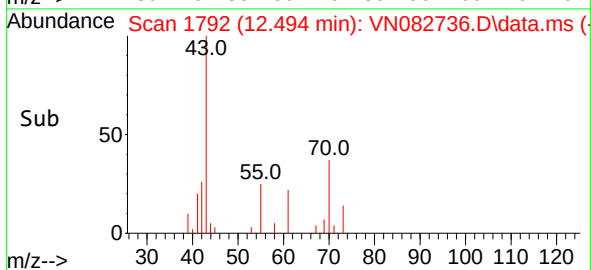
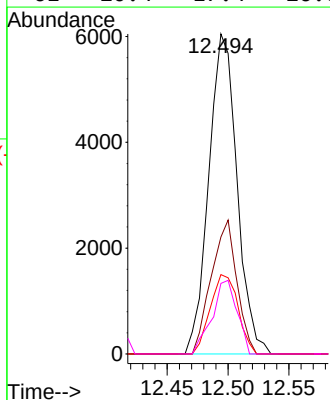
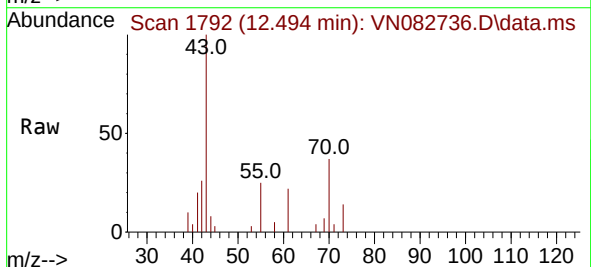
Manual Integrations
APPROVED

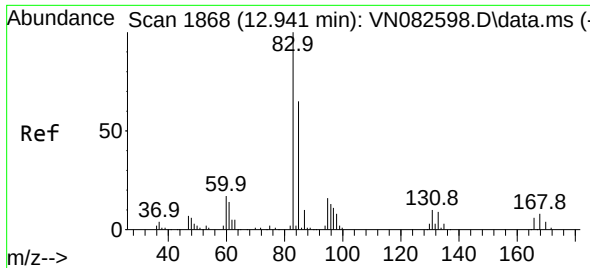
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#74
N-ethyl acetate
Concen: 4.698 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

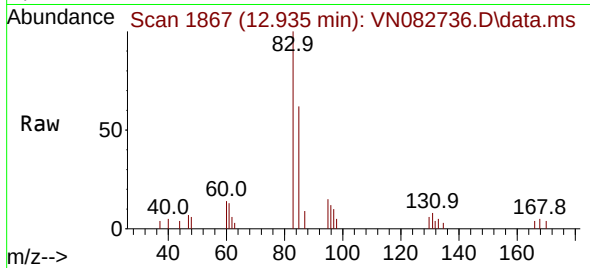
Tgt Ion: 43 Resp: 9771
Ion Ratio Lower Upper
43 100
70 37.9 29.8 44.6
55 24.3 18.7 28.1
61 20.4 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 5.385 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

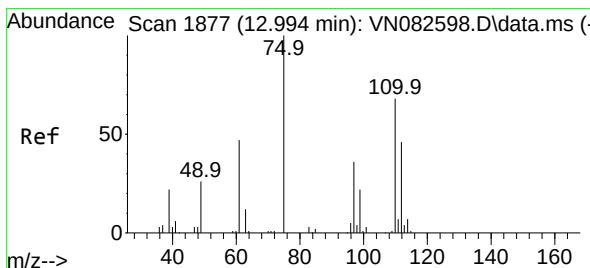
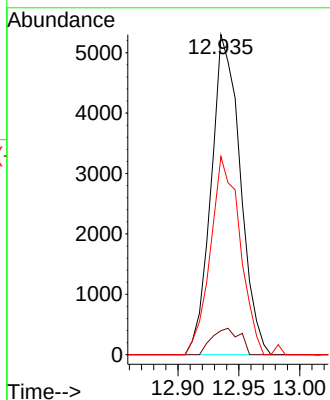
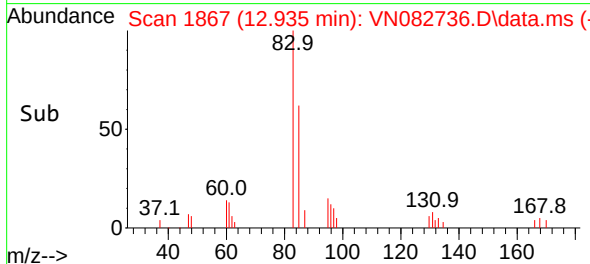
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 880
Ion Ratio Lower Upper
83 100
131 7.9 5.0 14.9
85 62.9 31.9 95.7

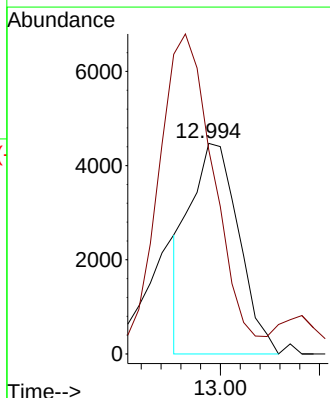
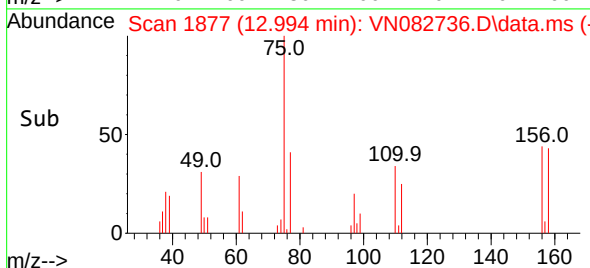
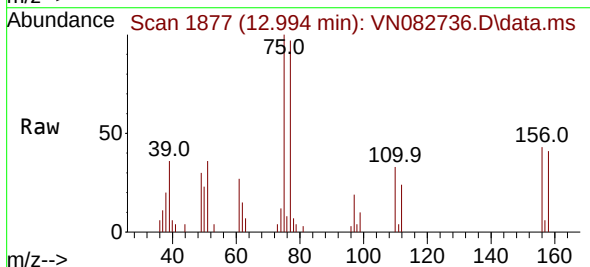
Manual Integrations
APPROVED

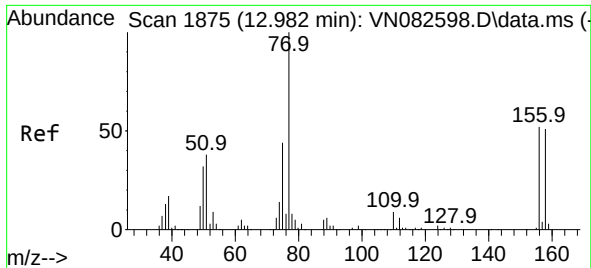
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#76
1,2,3-Trichloropropane
Concen: 4.373 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

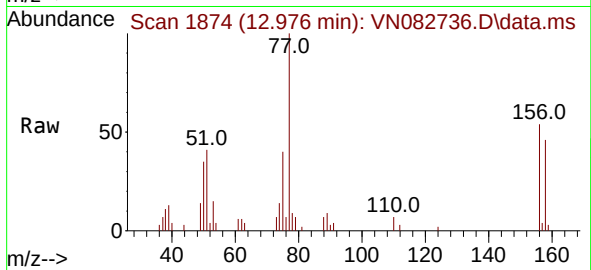
Tgt Ion: 75 Resp: 7706
Ion Ratio Lower Upper
75 100
77 173.4 110.9 332.6





#77
Bromobenzene
Concen: 5.106 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

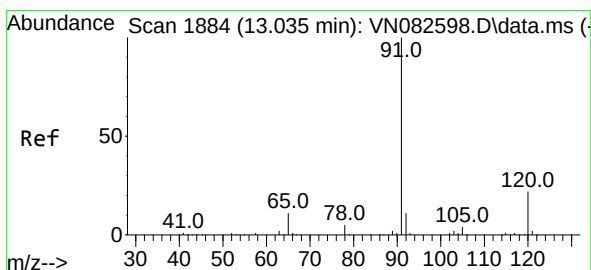
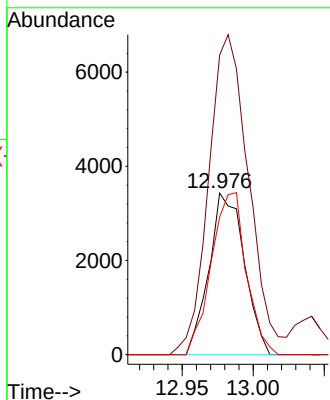
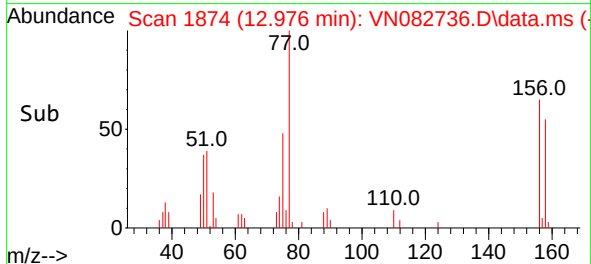
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005



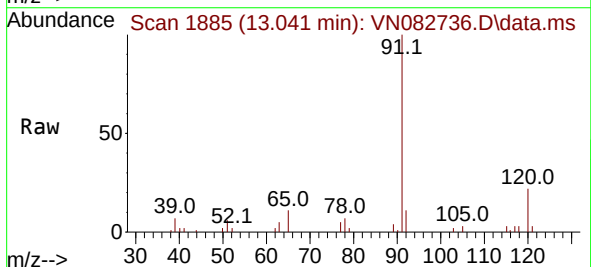
Tgt Ion:156 Resp: 5912
Ion Ratio Lower Upper
156 100
77 226.1 111.3 333.8
158 99.4 48.3 144.9

Manual Integrations
APPROVED

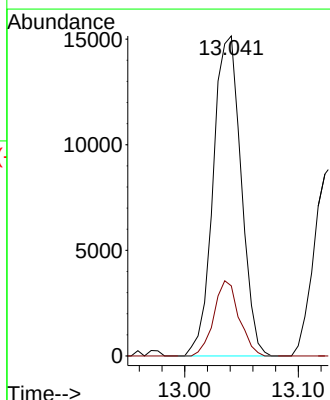
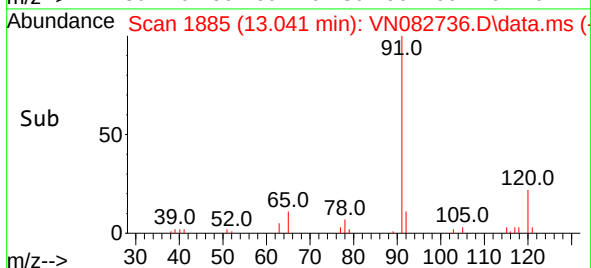
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

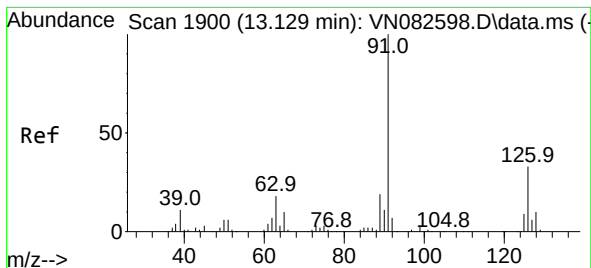


#78
n-propylbenzene
Concen: 4.707 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13



Tgt Ion: 91 Resp: 25894
Ion Ratio Lower Upper
91 100
120 21.2 10.9 32.9





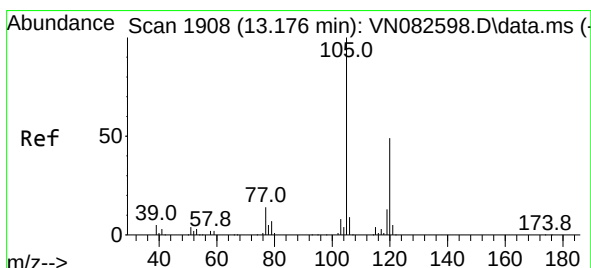
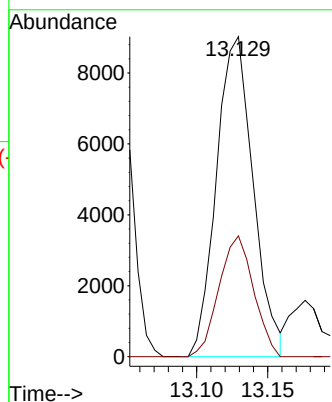
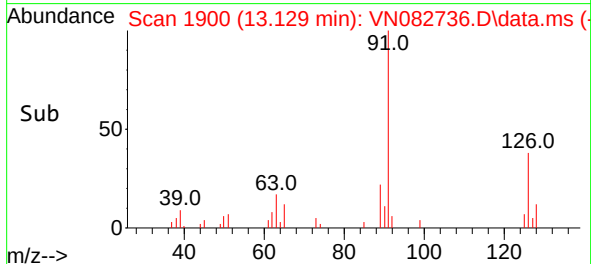
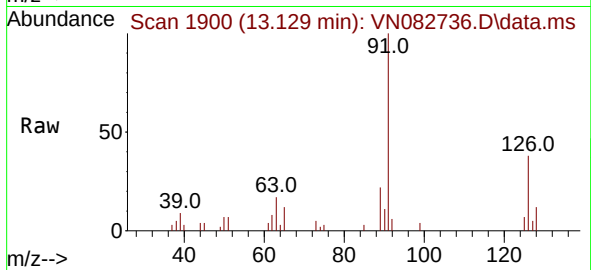
#79
2-Chlorotoluene
Concen: 4.713 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC005

Tgt Ion: 91 Resp: 16249
Ion Ratio Lower Upper
91 100
126 35.5 16.2 48.6

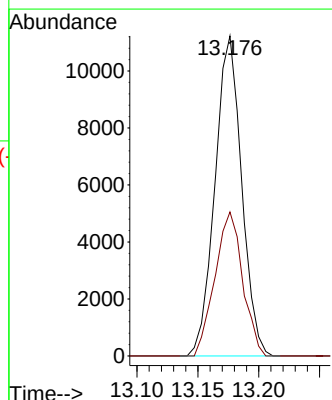
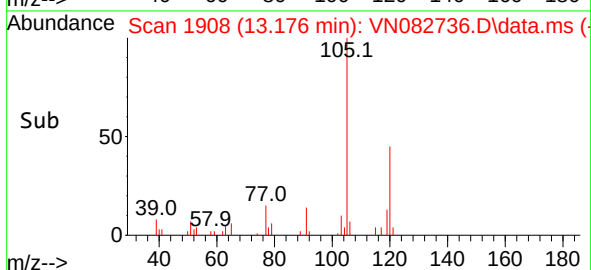
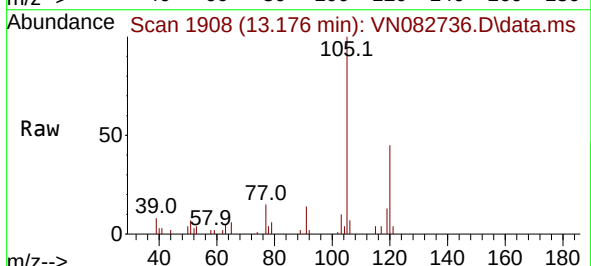
Manual Integrations
APPROVED

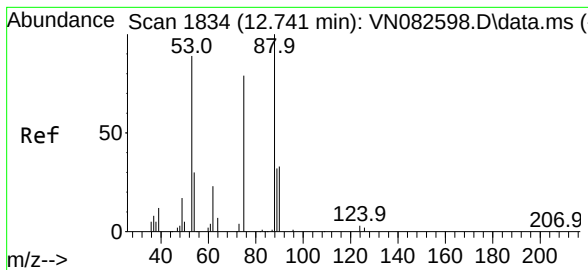
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#80
1,3,5-Trimethylbenzene
Concen: 4.471 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Tgt Ion:105 Resp: 17111
Ion Ratio Lower Upper
105 100
120 46.7 24.3 72.8





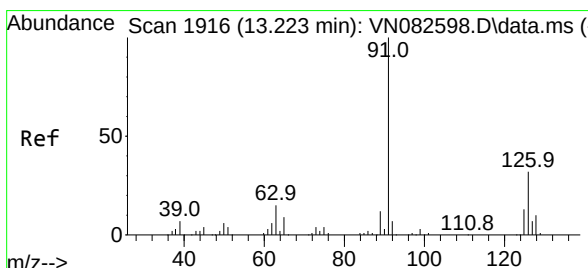
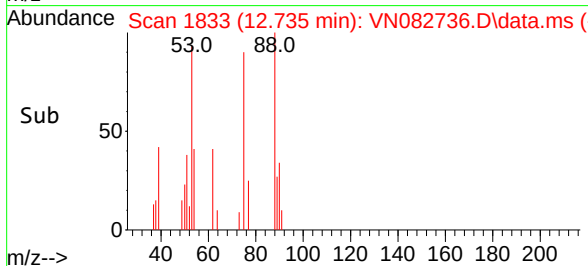
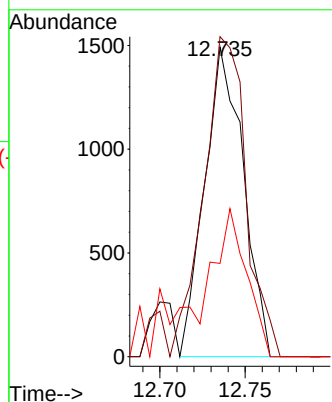
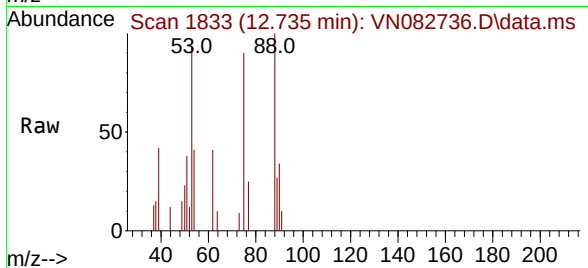
#81
trans-1,4-Dichloro-2-butene
Concen: 4.411 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Instrument : MSVOA_N
ClientSampleId : VSTDIC005

Tgt Ion:	75	Resp:	235
Ion Ratio	Lower	Upper	
75	100		
53	112.8	88.4	132.6
89	45.8	36.3	54.5

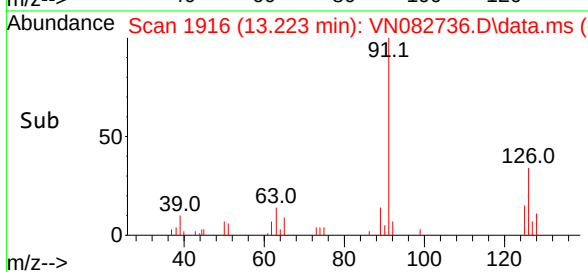
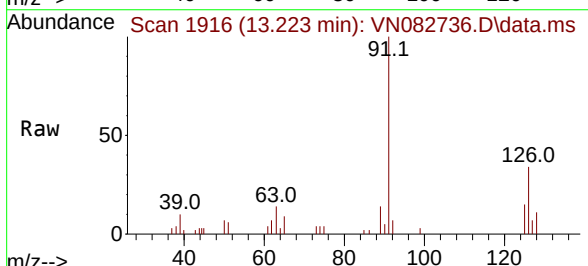
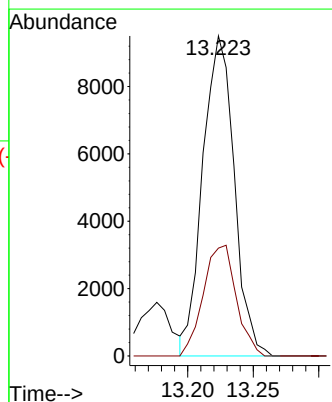
Manual Integrations
APPROVED

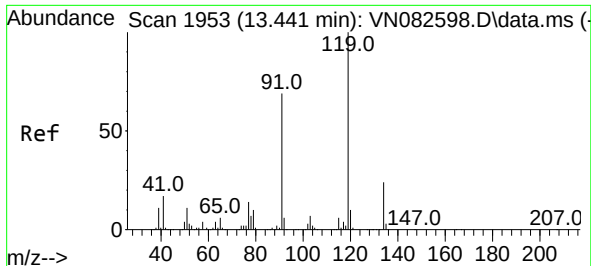
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#82
4-Chlorotoluene
Concen: 4.656 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

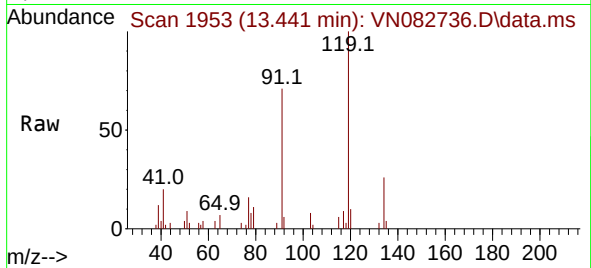
Tgt Ion:	91	Resp:	15842
Ion Ratio	Lower	Upper	
91	100		
126	36.2	16.2	48.6





#83
tert-Butylbenzene
Concen: 4.293 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

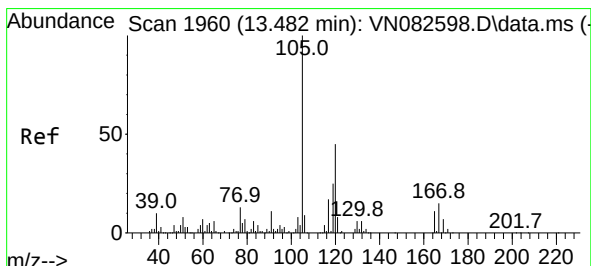
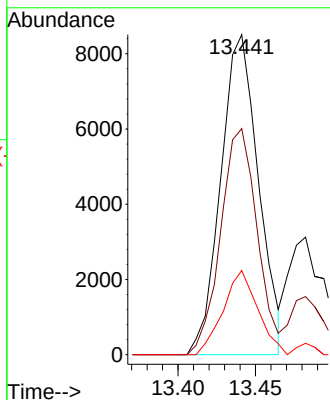
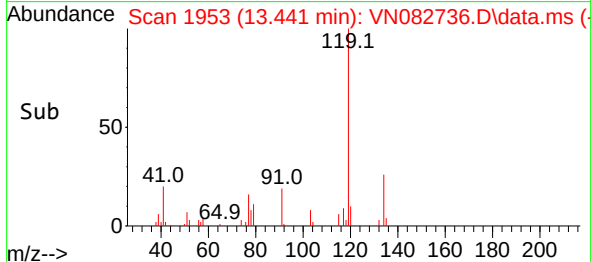
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



Tgt Ion:119 Resp: 14418
Ion Ratio Lower Upper
119 100
91 68.2 35.0 105.1
134 24.1 13.3 39.8

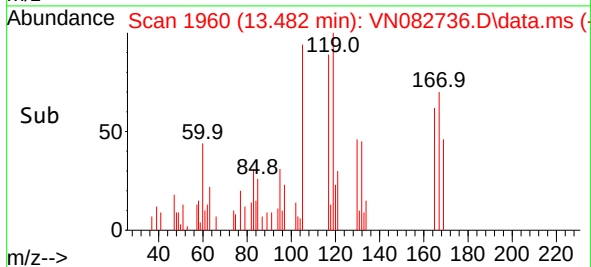
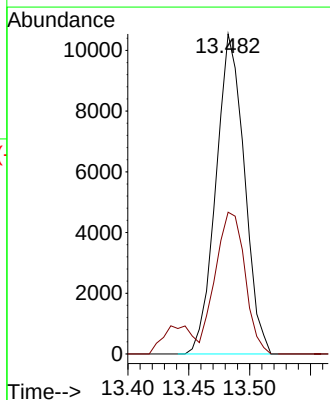
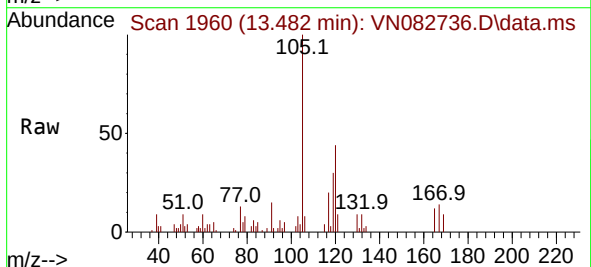
Manual Integrations
APPROVED

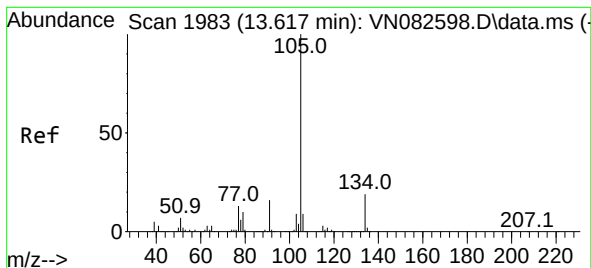
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#84
1,2,4-Trimethylbenzene
Concen: 4.512 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Tgt Ion:105 Resp: 17068
Ion Ratio Lower Upper
105 100
120 46.1 21.9 65.8





#85

sec-Butylbenzene

Concen: 4.671 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.001 min

Lab File: VN082736.D

Acq: 27 Jun 2024 23:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC005

Tgt Ion:105 Resp: 2108

Ion Ratio Lower Upper

105 100

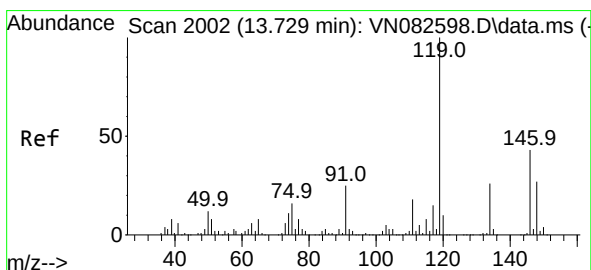
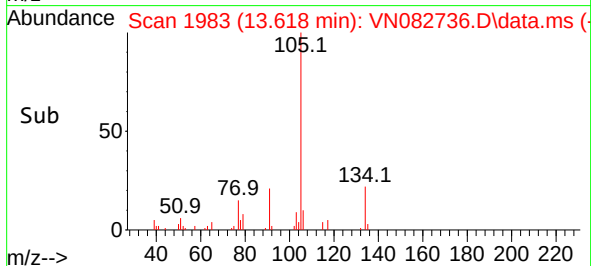
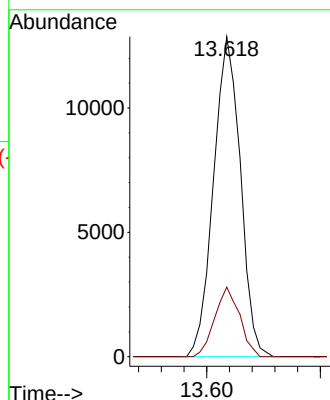
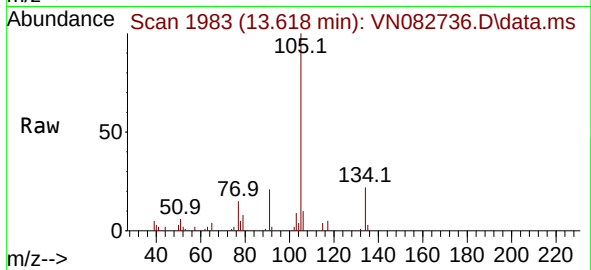
134 20.2 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024

Supervised By :Mahesh Dadoda 06/28/2024



#86

p-Isopropyltoluene

Concen: 5.093 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082736.D

Acq: 27 Jun 2024 23:13

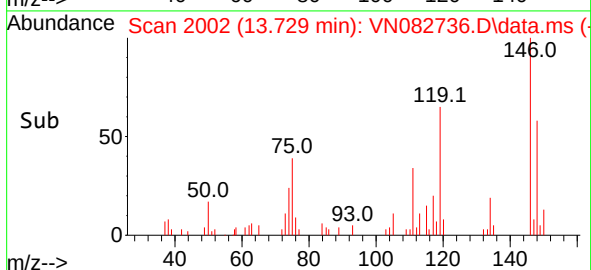
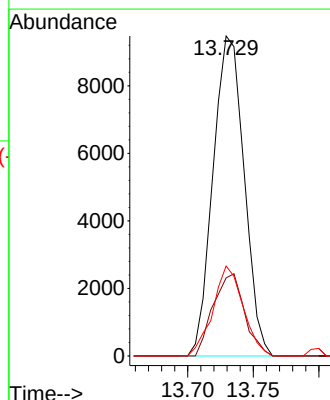
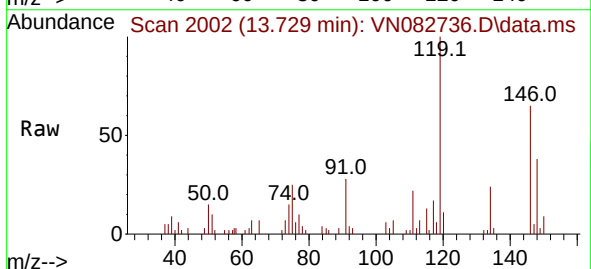
Tgt Ion:119 Resp: 15626

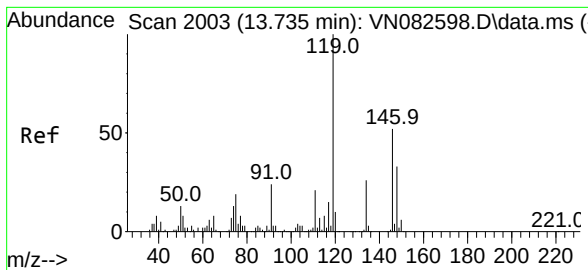
Ion Ratio Lower Upper

119 100

134 25.9 13.0 39.0

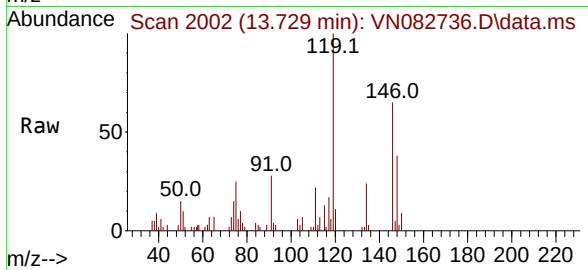
91 27.3 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 4.875 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.006 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

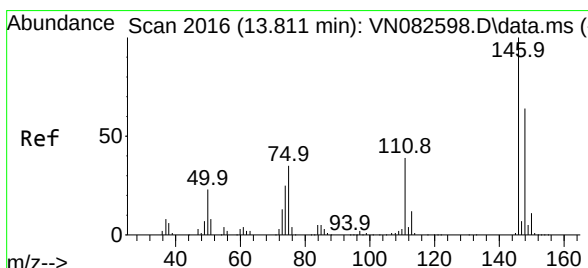
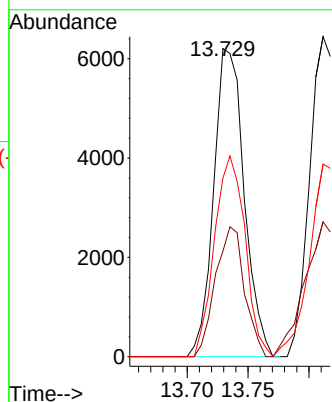
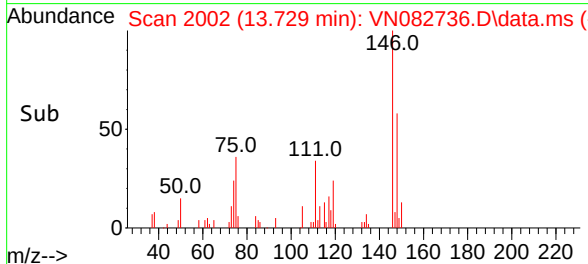
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



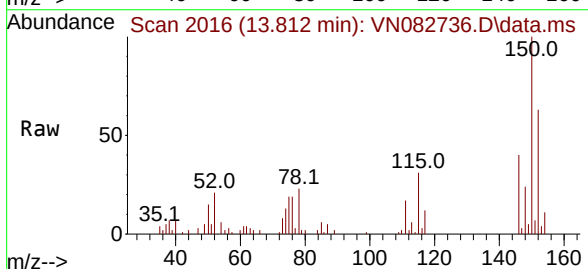
Tgt Ion:146 Resp: 10808
Ion Ratio Lower Upper
146 100
111 40.1 20.6 61.9
148 65.3 31.8 95.3

Manual Integrations
APPROVED

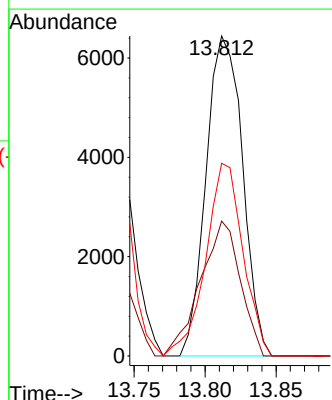
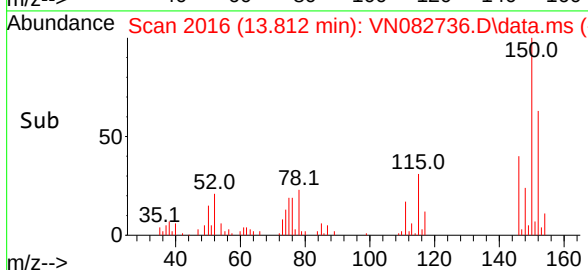
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

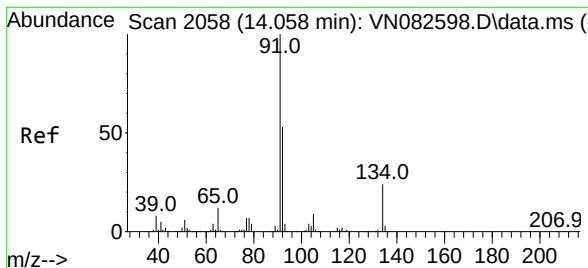


#88
1,4-Dichlorobenzene
Concen: 4.993 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.001 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13



Tgt Ion:146 Resp: 11522
Ion Ratio Lower Upper
146 100
111 46.0 20.1 60.3
148 61.3 32.2 96.6





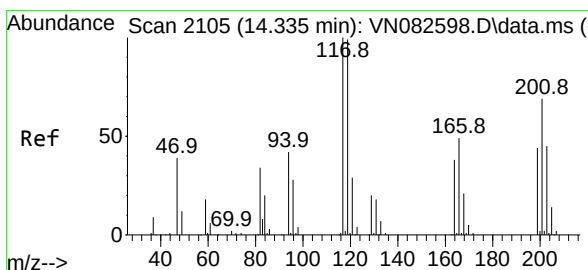
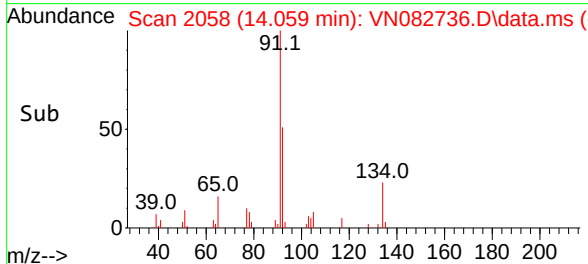
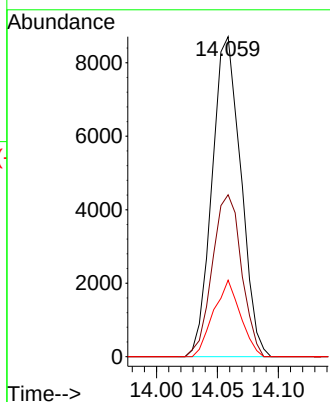
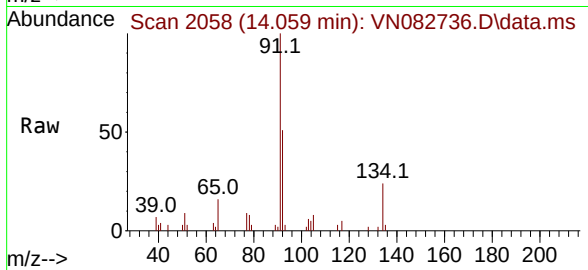
#89
n-Butylbenzene
Concen: 4.472 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 14319
Ion Ratio Lower Upper
91 100
92 51.4 26.1 78.3
134 22.3 12.1 36.3

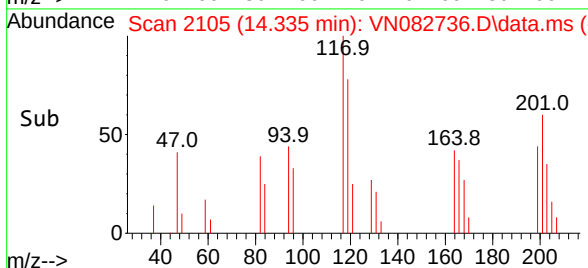
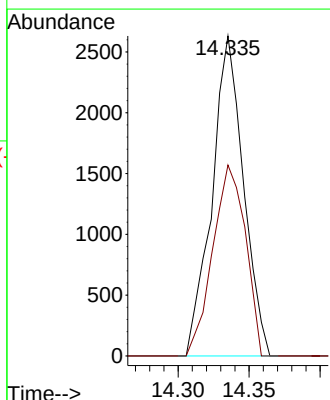
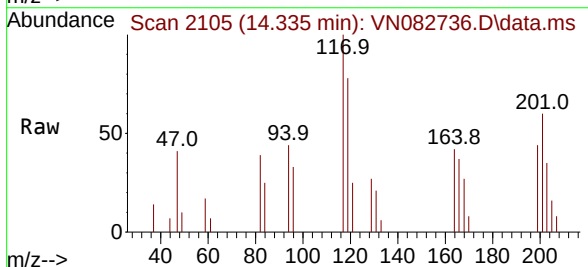
Manual Integrations
APPROVED

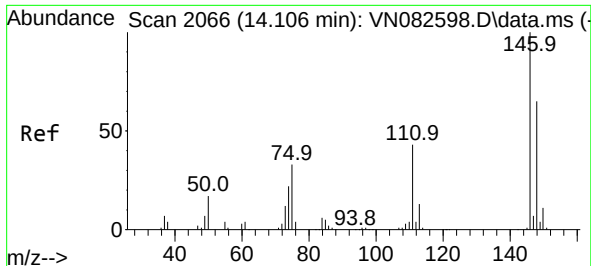
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#90
Hexachloroethane
Concen: 5.048 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

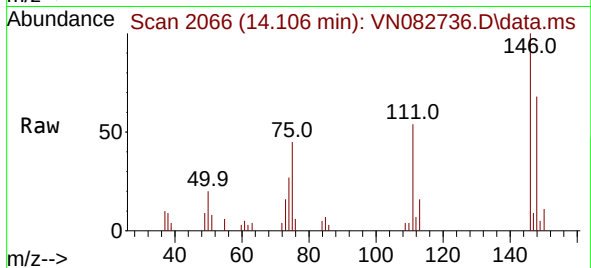
Tgt Ion:117 Resp: 4053
Ion Ratio Lower Upper
117 100
201 61.9 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 4.929 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13

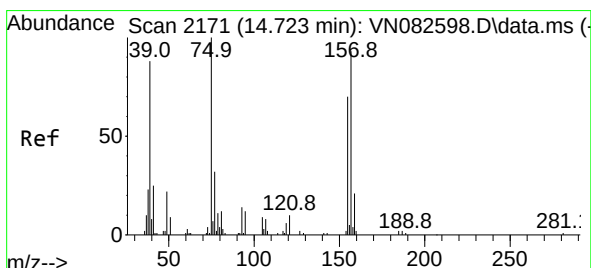
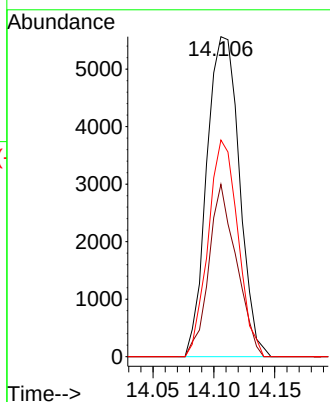
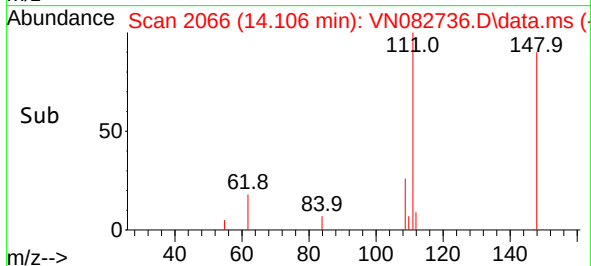
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC005



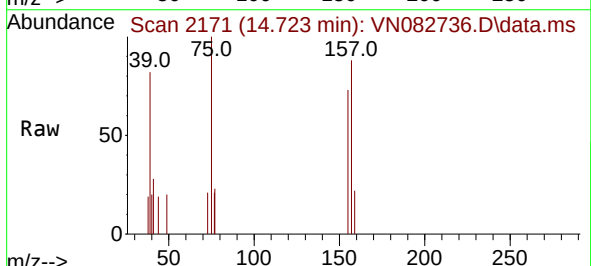
Tgt Ion:146 Resp: 10380
Ion Ratio Lower Upper
146 100
111 45.6 21.4 64.2
148 61.8 32.1 96.5

Manual Integrations
APPROVED

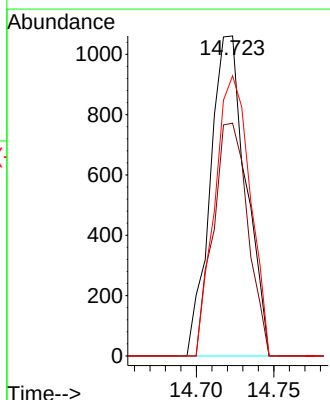
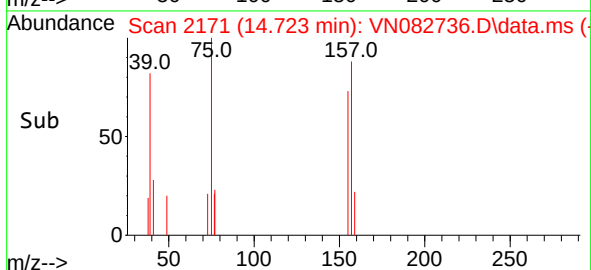
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

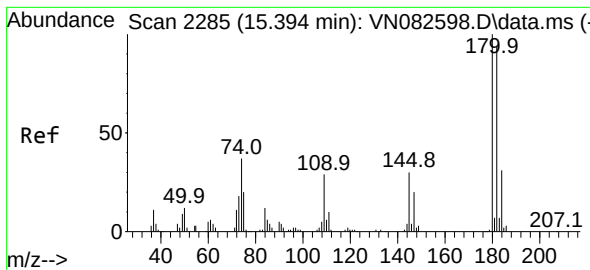


#92
1,2-Dibromo-3-Chloropropane
Concen: 5.526 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082736.D
Acq: 27 Jun 2024 23:13



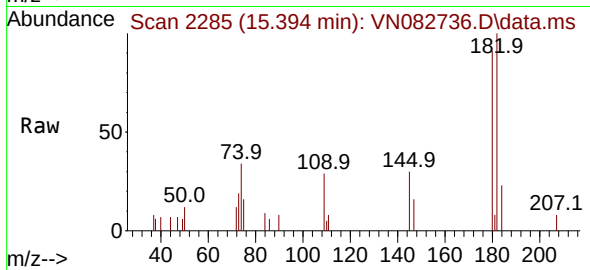
Tgt Ion: 75 Resp: 1702
Ion Ratio Lower Upper
75 100
155 70.4 36.6 109.8
157 86.5 46.9 140.6





#93
 1,2,4-Trichlorobenzene
 Concen: 4.534 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN082736.D
 Acq: 27 Jun 2024 23:13

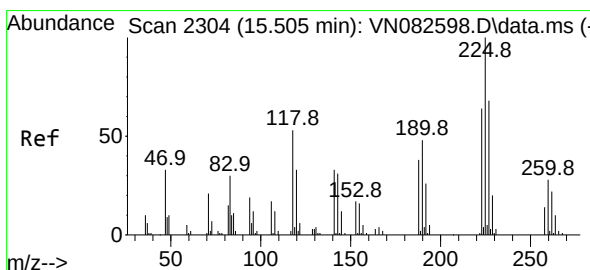
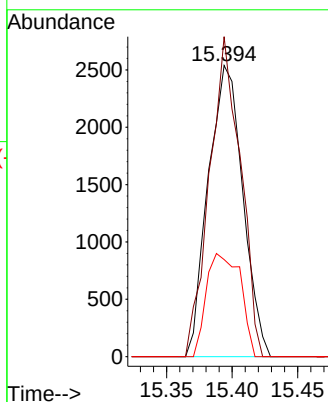
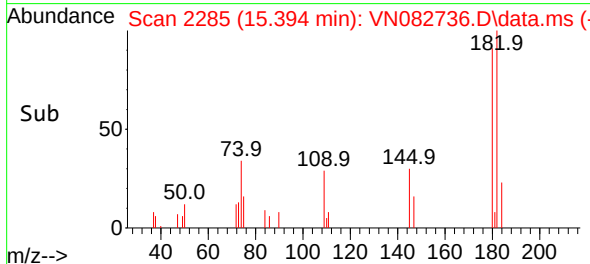
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC005



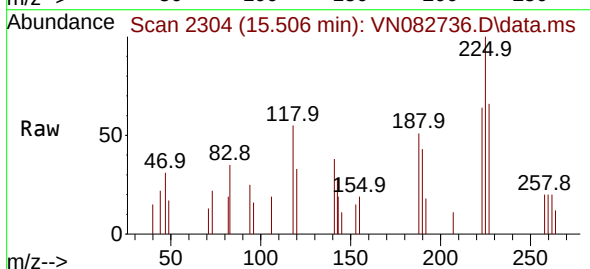
Tgt Ion:180 Resp: 466
 Ion Ratio Lower Upper
 180 100
 182 98.3 47.3 141.8
 145 34.8 15.7 47.1

Manual Integrations
 APPROVED

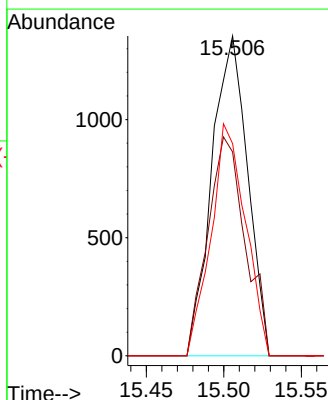
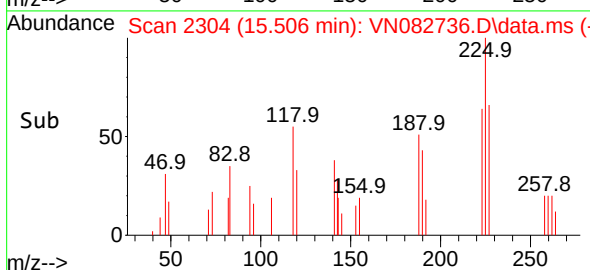
Reviewed By :Semsettin Yesilyurt 06/28/2024
 Supervised By :Mahesh Dadoda 06/28/2024

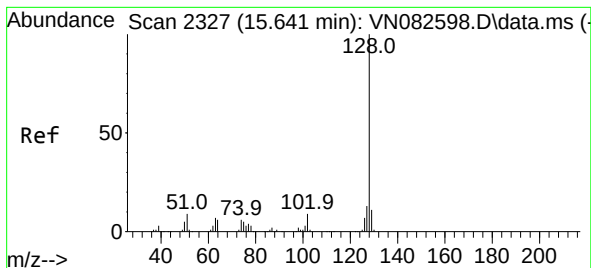


#94
 Hexachlorobutadiene
 Concen: 4.660 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.001 min
 Lab File: VN082736.D
 Acq: 27 Jun 2024 23:13



Tgt Ion:225 Resp: 2167
 Ion Ratio Lower Upper
 225 100
 223 72.1 31.9 95.7
 227 70.1 32.5 97.5





#95

Naphthalene

Concen: 4.250 ug/l

RT: 15.647 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN082736.D

Acq: 27 Jun 2024 23:13

Instrument :

MSVOA_N

ClientSampleId :

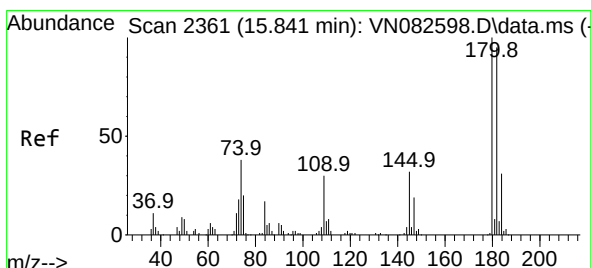
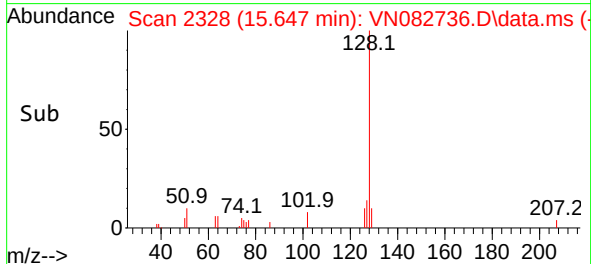
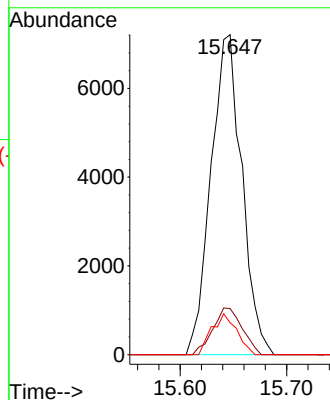
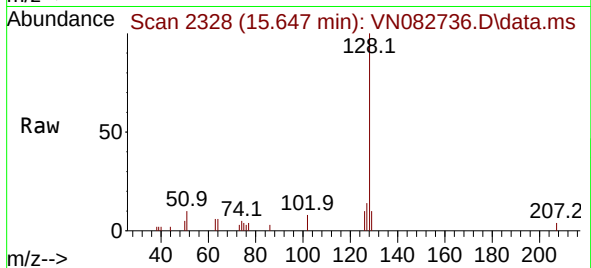
VSTDICC005

Tgt Ion:	128	Resp:	1451
Ion Ratio	Lower	Upper	
128	100		
127	13.9	10.6	16.0
129	10.4	8.6	12.8

Manual Integrations

APPROVED

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



#96

1,2,3-Trichlorobenzene

Concen: 4.821 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082736.D

Acq: 27 Jun 2024 23:13

Tgt Ion:	180	Resp:	5285
Ion Ratio	Lower	Upper	
180	100		
182	90.4	48.9	146.8
145	33.2	16.8	50.4

