

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062724\
 Data File : VN082739.D
 Acq On : 28 Jun 2024 00:50
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN062724

Quant Time: Jun 28 06:03:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062724W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 28 06:02:21 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	95563	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	168338	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	160922	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	77759	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	78353	53.167	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.340%			
35) Dibromofluoromethane	8.171	113	60480	54.569	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.140%			
50) Toluene-d8	10.571	98	229060	55.263	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 110.520%			
62) 4-Bromofluorobenzene	12.847	95	79814	56.071	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 112.140%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	74839	51.301	ug/l	100
3) Chloromethane	2.360	50	75652	49.546	ug/l	97
4) Vinyl Chloride	2.512	62	79045	48.856	ug/l	98
5) Bromomethane	2.948	94	50768	44.105	ug/l	98
6) Chloroethane	3.112	64	56373	49.399	ug/l	96
7) Trichlorofluoromethane	3.495	101	99862	49.793	ug/l	99
8) Diethyl Ether	3.965	74	35343	56.347	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.365	101	57675	50.408	ug/l	96
10) Methyl Iodide	4.589	142	61053	58.194	ug/l	98
11) Tert butyl alcohol	5.524	59	55871	237.345	ug/l	99
12) 1,1-Dichloroethene	4.336	96	54856	51.398	ug/l	93
13) Acrolein	4.183	56	39702	277.245	ug/l	98
14) Allyl chloride	5.024	41	81692	50.943	ug/l #	95
15) Acrylonitrile	5.718	53	162891	260.137	ug/l	100
16) Acetone	4.430	43	135820	243.249	ug/l	93
17) Carbon Disulfide	4.712	76	166437	47.614	ug/l	99
18) Methyl Acetate	5.024	43	75384	50.786	ug/l	94
19) Methyl tert-butyl Ether	5.795	73	195385	55.214	ug/l	99
20) Methylene Chloride	5.271	84	66091	46.777	ug/l	87
21) trans-1,2-Dichloroethene	5.789	96	60669	52.678	ug/l	88
22) Diisopropyl ether	6.677	45	213045	57.105	ug/l #	97
23) Vinyl Acetate	6.606	43	834418	280.123	ug/l	95
24) 1,1-Dichloroethane	6.565	63	121416	53.606	ug/l	100
25) 2-Butanone	7.483	43	220701	258.720	ug/l	92
26) 2,2-Dichloropropane	7.494	77	70146	48.272	ug/l	95
27) cis-1,2-Dichloroethene	7.483	96	72957	53.840	ug/l	89
28) Bromochloromethane	7.818	49	50299	50.773	ug/l	90
29) Tetrahydrofuran	7.841	42	148633	270.207	ug/l	89
30) Chloroform	7.965	83	125595	52.012	ug/l	96
31) Cyclohexane	8.259	56	102229	49.232	ug/l	95
32) 1,1,1-Trichloroethane	8.171	97	110775	51.959	ug/l	97
36) 1,1-Dichloropropene	8.371	75	88177	55.351	ug/l	99
37) Ethyl Acetate	7.559	43	92353	53.638	ug/l	96
38) Carbon Tetrachloride	8.365	117	98048	52.624	ug/l	98
39) Methylcyclohexane	9.600	83	91885	55.554	ug/l	95
40) Benzene	8.606	78	275932	52.800	ug/l	99

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 Supervised By :Mahesh Dadoda 06/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	49060	55.260	ug/l	94
42) 1,2-Dichloroethane	8.671	62	98303	52.383	ug/l	97
43) Isopropyl Acetate	8.688	43	160335	53.217	ug/l #	94
44) Trichloroethene	9.353	130	62135	51.209	ug/l	98
45) 1,2-Dichloropropane	9.624	63	69474	54.851	ug/l	98
46) Dibromomethane	9.712	93	49314	53.304	ug/l	99
47) Bromodichloromethane	9.888	83	101822	54.012	ug/l	96
48) Methyl methacrylate	9.683	41	73800	55.696	ug/l	91
49) 1,4-Dioxane	9.700	88	28257	1068.560	ug/l	92
51) 4-Methyl-2-Pentanone	10.447	43	485637	275.763	ug/l	94
52) Toluene	10.630	92	175424	57.165	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	99108	55.586	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	105282	56.164	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	64459	54.170	ug/l	97
56) Ethyl methacrylate	10.877	69	106845	59.701	ug/l	87
57) 1,3-Dichloropropane	11.165	76	115020	54.993	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	262795	291.468	ug/l	98
59) 2-Hexanone	11.194	43	366307	280.523	ug/l	94
60) Dibromochloromethane	11.359	129	79062	54.784	ug/l	100
61) 1,2-Dibromoethane	11.471	107	66267	53.003	ug/l	99
64) Tetrachloroethene	11.106	164	62255	51.643	ug/l	97
65) Chlorobenzene	11.894	112	188728	52.281	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	66871	53.306	ug/l	98
67) Ethyl Benzene	11.965	91	331720	55.682	ug/l	99
68) m/p-Xylenes	12.071	106	260490	117.515	ug/l	97
69) o-Xylene	12.400	106	122362	57.279	ug/l	98
70) Styrene	12.412	104	214815	59.231	ug/l	98
71) Bromoform	12.582	173	52732	53.749	ug/l #	99
73) Isopropylbenzene	12.700	105	309862	54.639	ug/l	98
74) N-amyl acetate	12.494	43	141133	55.757	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	93936	47.210	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	87771m	51.749	ug/l	
77) Bromobenzene	12.982	156	75052	53.253	ug/l	98
78) n-propylbenzene	13.035	91	370850	55.382	ug/l	99
79) 2-Chlorotoluene	13.129	91	223814	53.332	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	263259	56.510	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	32129	49.401	ug/l	95
82) 4-Chlorotoluene	13.224	91	226028	54.581	ug/l	98
83) tert-Butylbenzene	13.441	119	221468	56.490	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	268591	58.332	ug/l	99
85) sec-Butylbenzene	13.618	105	310340	56.495	ug/l	99
86) p-Isopropyltoluene	13.729	119	259477	58.956	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	140613	52.105	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	140554	50.040	ug/l	99
89) n-Butylbenzene	14.059	91	214993	55.165	ug/l	100
90) Hexachloroethane	14.335	117	51844	53.050	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	136405	53.221	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	19568	52.200	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	66048	52.787	ug/l	99
94) Hexachlorobutadiene	15.506	225	26514	46.848	ug/l	99
95) Naphthalene	15.641	128	235306	56.623	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	68544	51.370	ug/l	98

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Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Fri Jun 28 06:02:21 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

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Misc : 5.0mL/MSVOA_N/WATER
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Instrument :

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Client Sample Id :

ICVVN062724

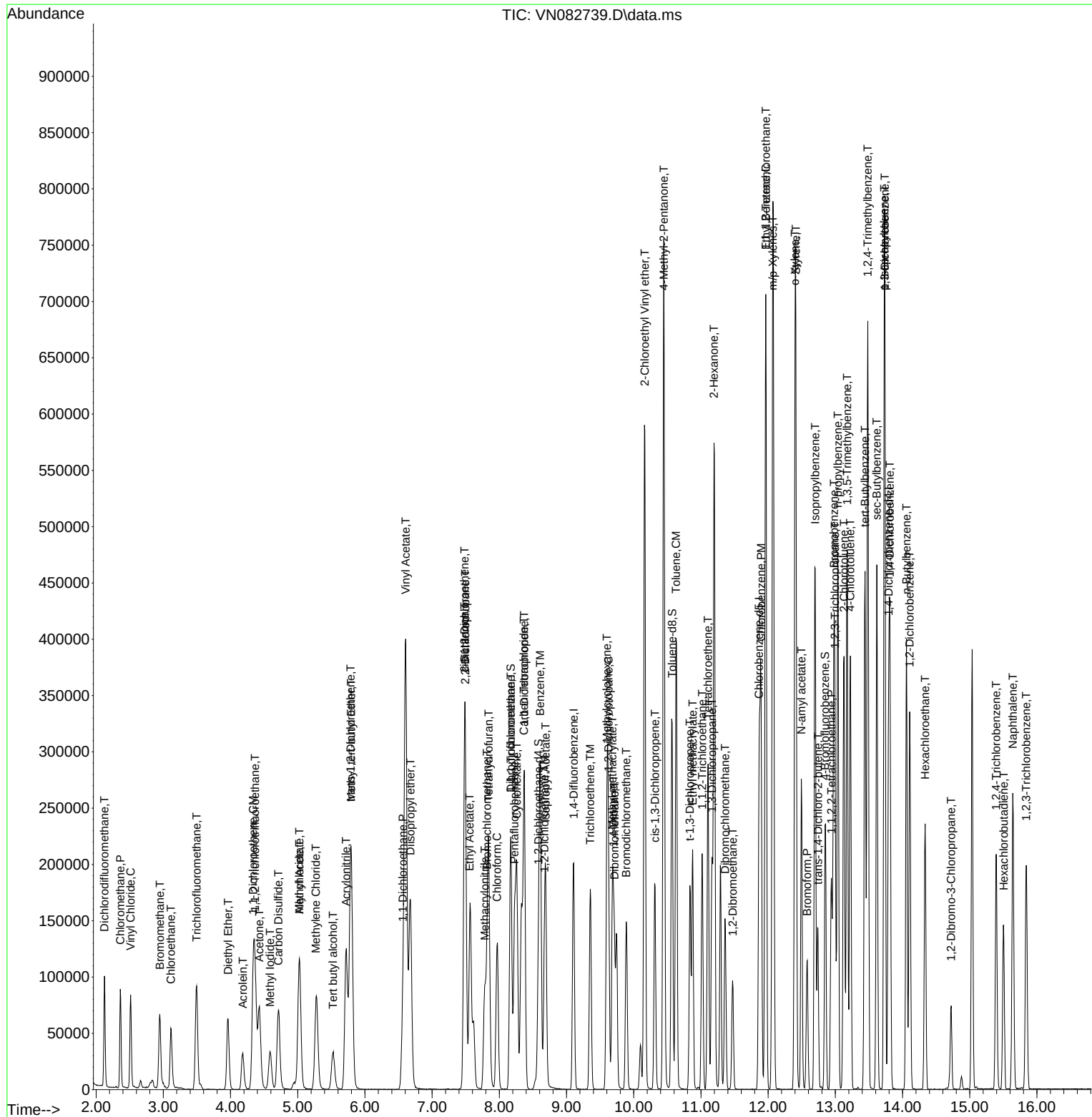
Manual Integrations

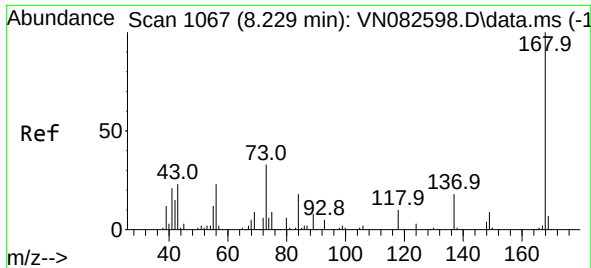
APPROVED

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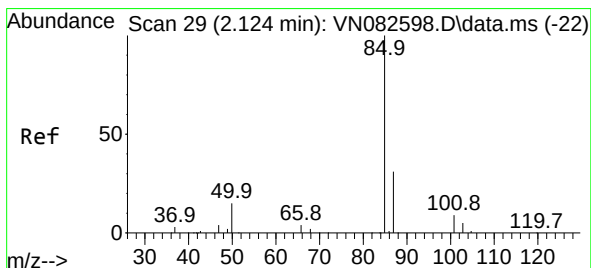
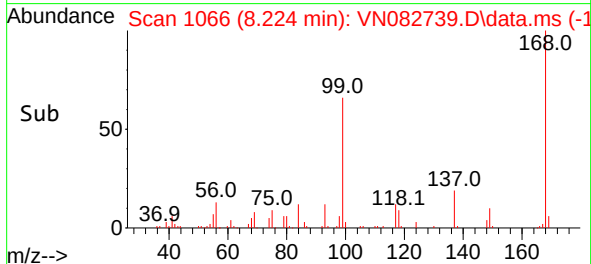
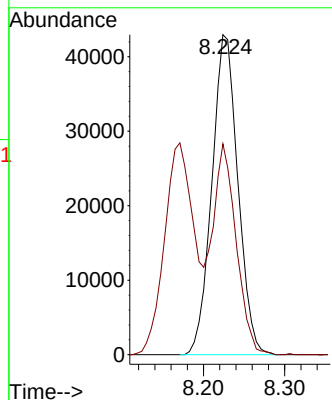
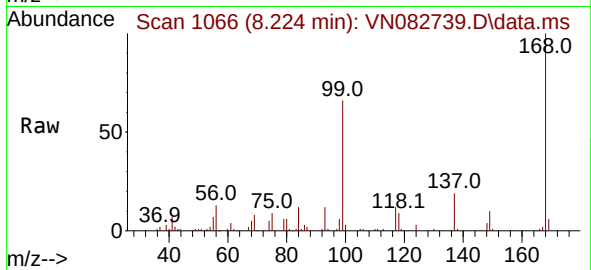
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1067
Delta R.T. -0.005 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724

Tgt Ion:168 Resp: 9556
Ion Ratio Lower Upper
168 100
99 65.9 48.2 72.4

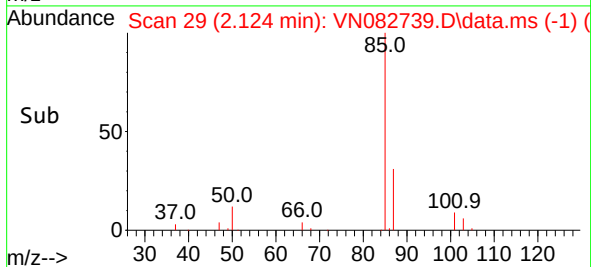
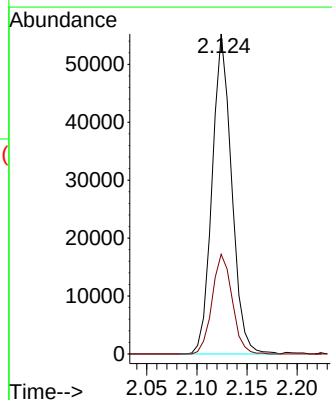
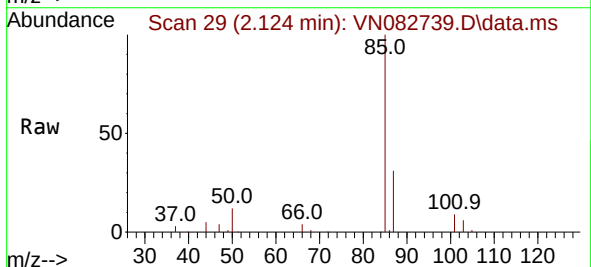
Manual Integrations
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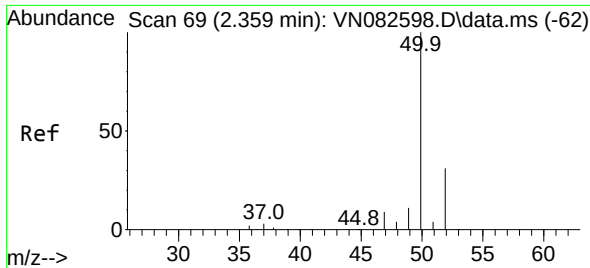
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#2
Dichlorodifluoromethane
Concen: 51.301 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Tgt Ion: 85 Resp: 74839
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.0





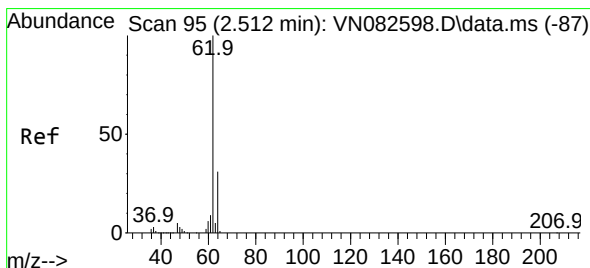
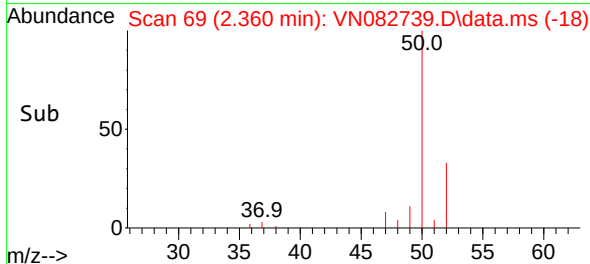
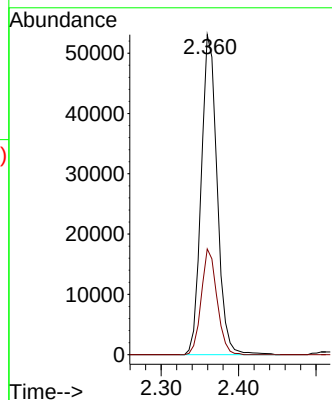
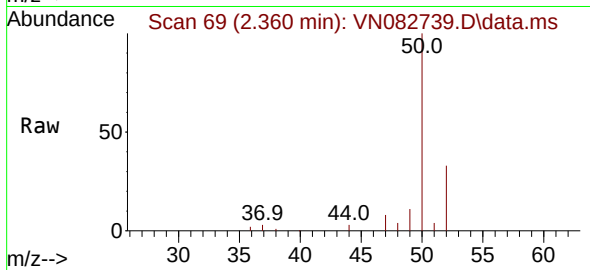
#3
Chloromethane
Concen: 49.546 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.001 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 50 Resp: 75652
Ion Ratio Lower Upper
50 100
52 33.1 25.0 37.4

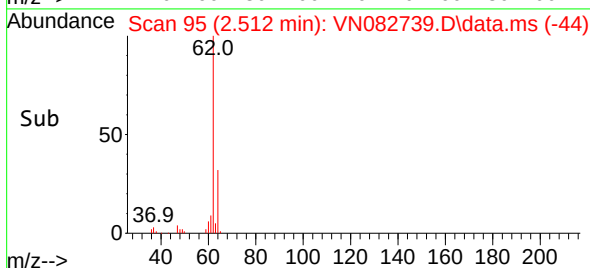
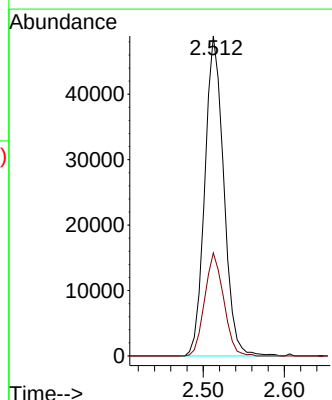
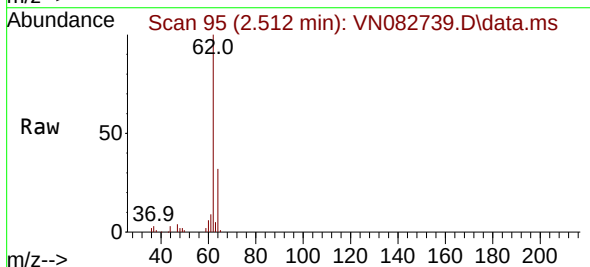
Manual Integrations
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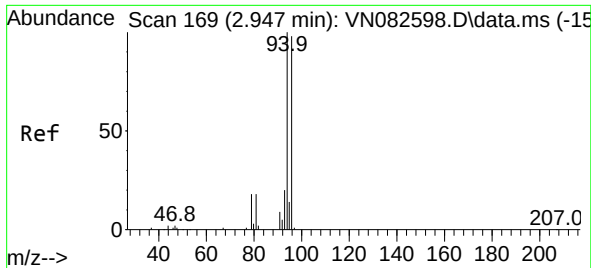
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#4
Vinyl Chloride
Concen: 48.856 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

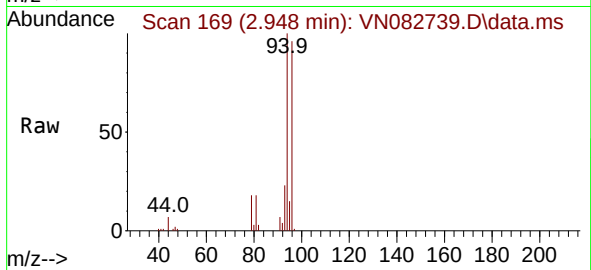
Tgt Ion: 62 Resp: 79045
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6





#5
Bromomethane
Concen: 44.105 ug/l
RT: 2.948 min Scan# 169
Delta R.T. 0.001 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

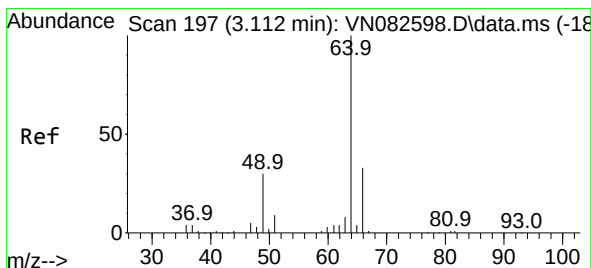
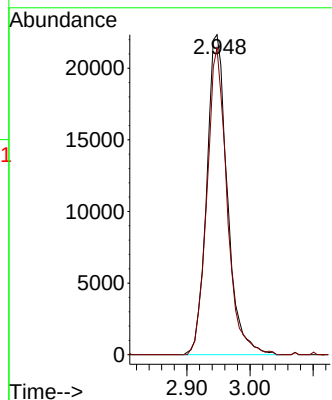
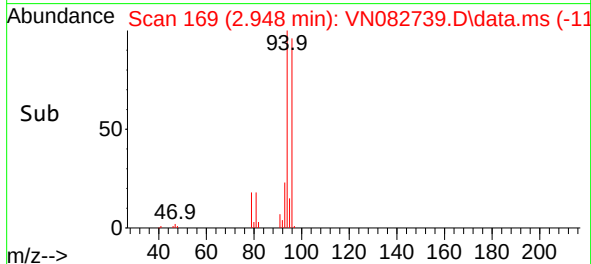
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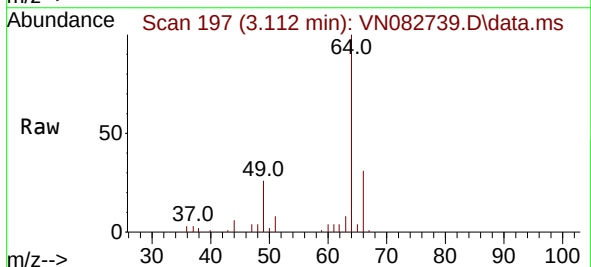
Tgt Ion: 94 Resp: 50768
Ion Ratio Lower Upper
94 100
96 95.8 78.0 117.0

Manual Integrations
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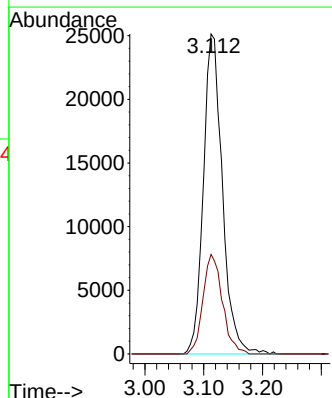
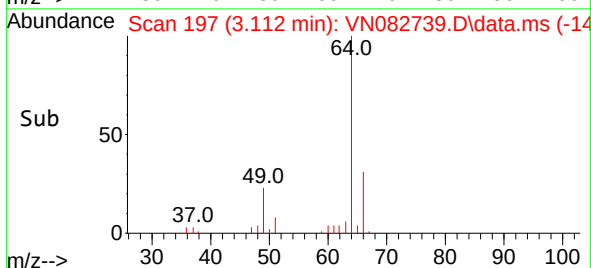
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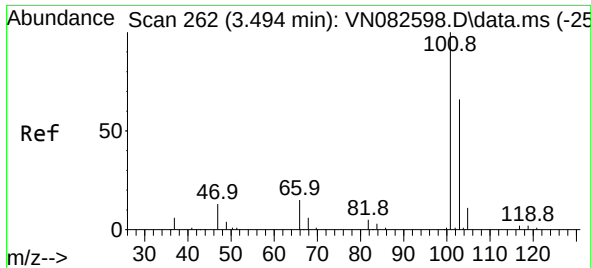


#6
Chloroethane
Concen: 49.399 ug/l
RT: 3.112 min Scan# 197
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50



Tgt Ion: 64 Resp: 56373
Ion Ratio Lower Upper
64 100
66 31.1 26.6 40.0





#7
 Trichlorofluoromethane
 Concen: 49.793 ug/l
 RT: 3.495 min Scan# 201
 Delta R.T. 0.001 min
 Lab File: VN082739.D
 Acq: 28 Jun 2024 00:50

Instrument :

MSVOA_N

ClientSampleId :

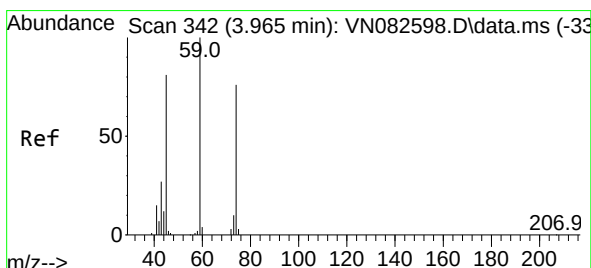
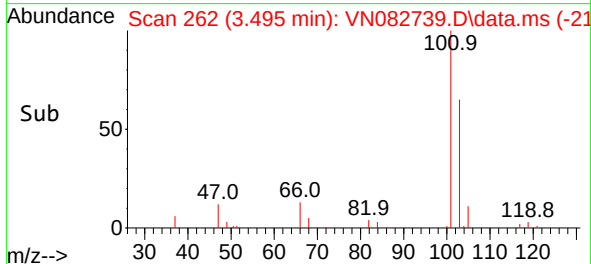
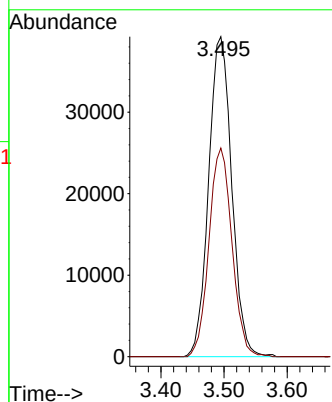
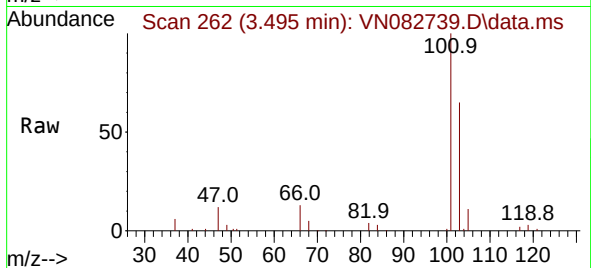
ICVVN062724

Tgt Ion:101 Resp: 99862
 Ion Ratio Lower Upper
 101 100
 103 65.2 52.7 79.1

Manual Integrations

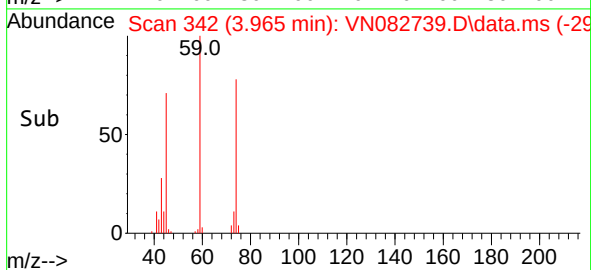
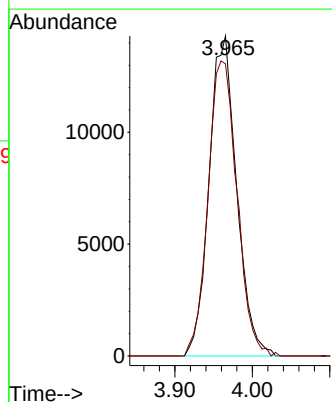
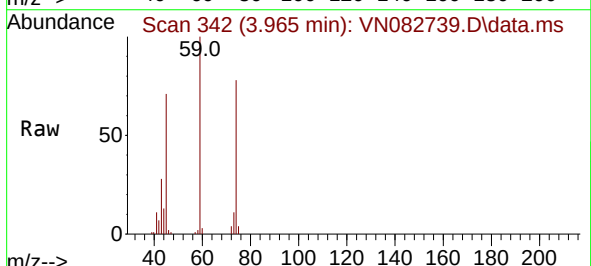
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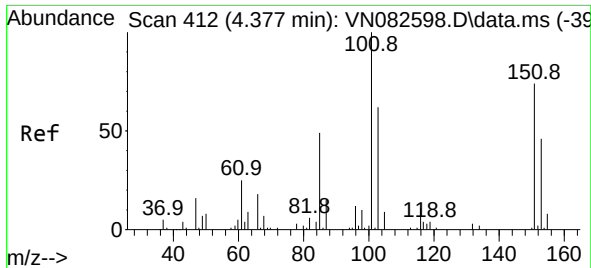
Reviewed By :Semsettin Yesilyurt 06/28/2024
 Supervised By :Mahesh Dadoda 06/28/2024



#8
 Diethyl Ether
 Concen: 56.347 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.000 min
 Lab File: VN082739.D
 Acq: 28 Jun 2024 00:50

Tgt Ion: 74 Resp: 35343
 Ion Ratio Lower Upper
 74 100
 45 96.8 55.5 166.3





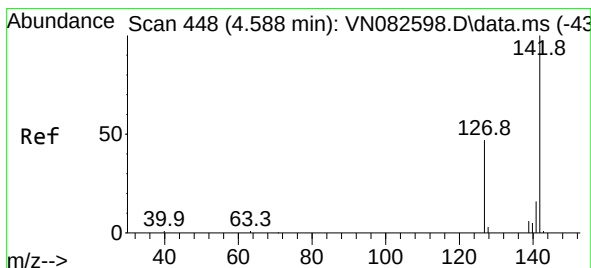
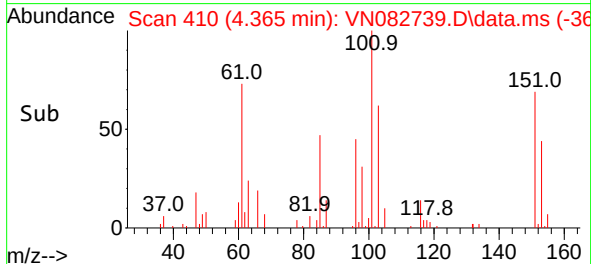
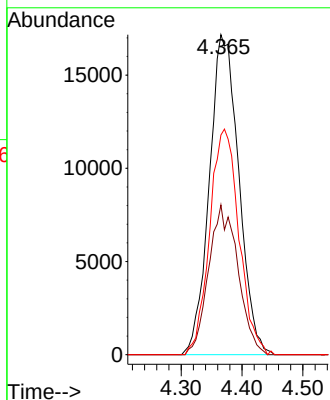
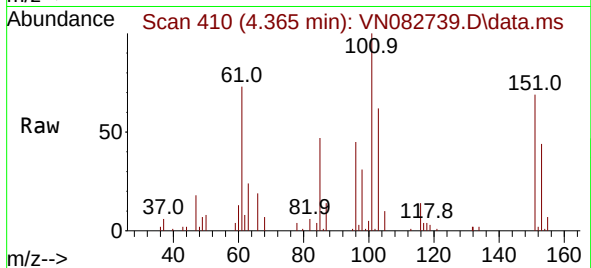
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.408 ug/l
RT: 4.365 min Scan# 412
Delta R.T. -0.012 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724

Tgt Ion:101 Resp: 5767
Ion Ratio Lower Upper
101 100
85 46.6 38.3 57.5
151 70.1 59.3 88.9

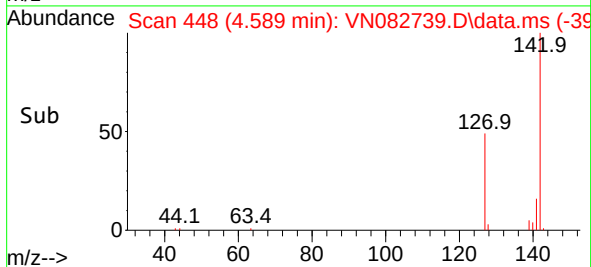
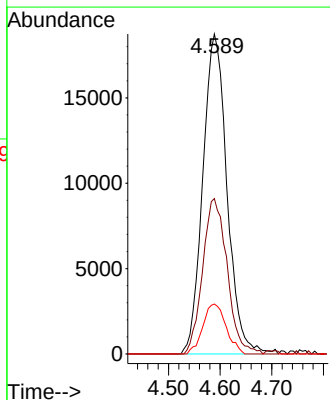
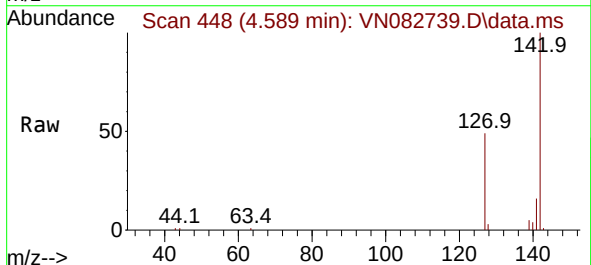
Manual Integrations
APPROVED

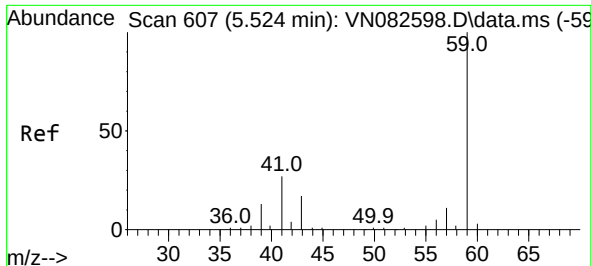
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#10
Methyl Iodide
Concen: 58.194 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

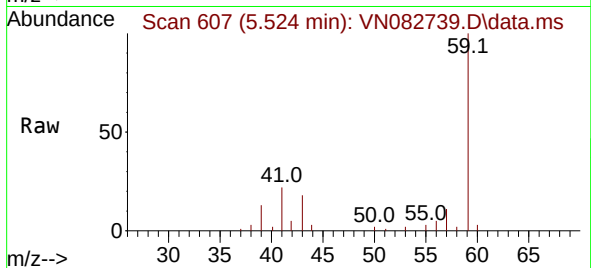
Tgt Ion:142 Resp: 61053
Ion Ratio Lower Upper
142 100
127 48.5 37.5 56.3
141 15.6 13.1 19.7





#11
Tert butyl alcohol
Concen: 237.345 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

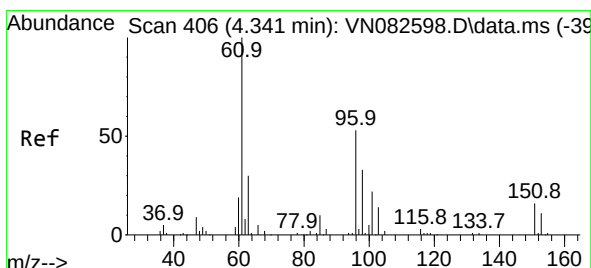
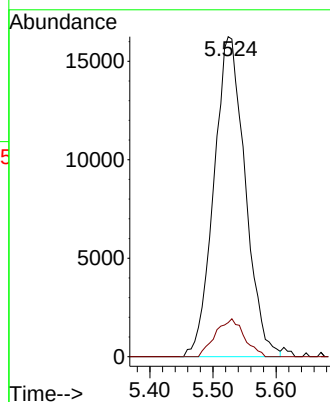
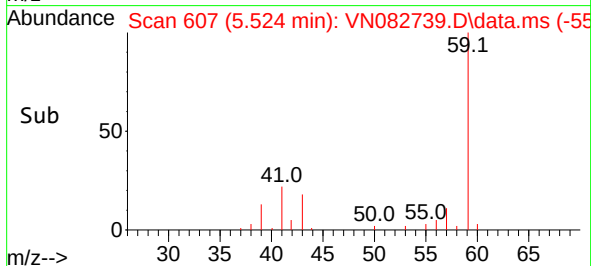
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724



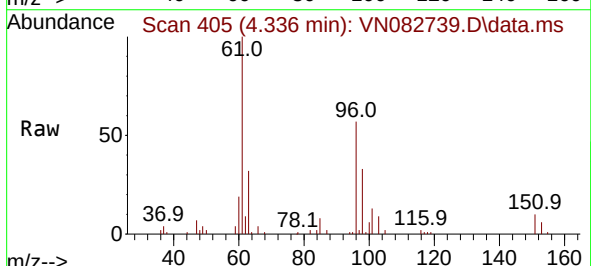
Tgt Ion: 59 Resp: 5587
Ion Ratio Lower Upper
59 100
57 10.9 8.9 13.3

Manual Integrations
APPROVED

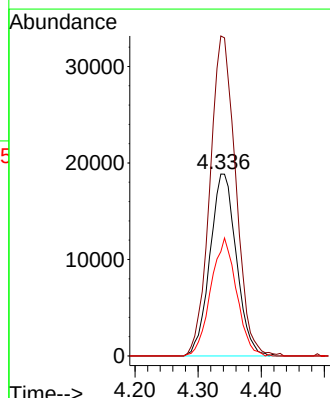
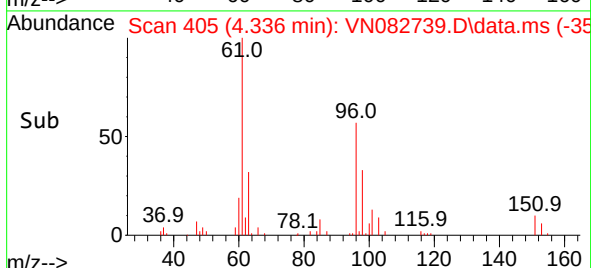
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

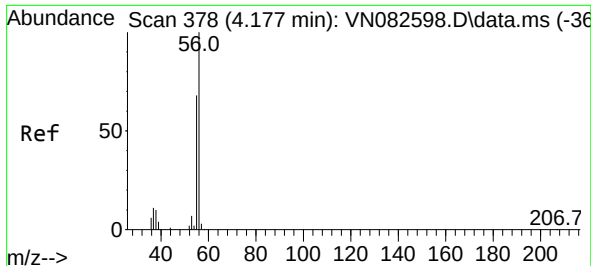


#12
1,1-Dichloroethene
Concen: 51.398 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.005 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50



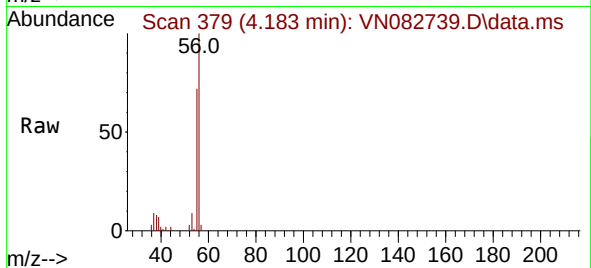
Tgt Ion: 96 Resp: 54856
Ion Ratio Lower Upper
96 100
61 175.9 149.7 224.5
98 57.3 50.1 75.1





#13
Acrolein
Concen: 277.245 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

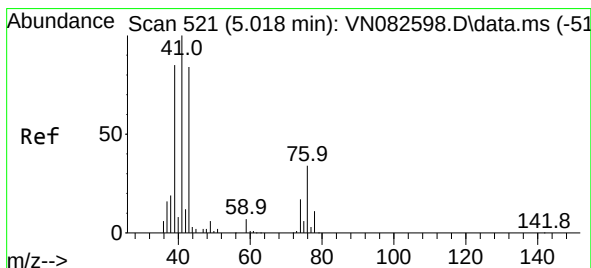
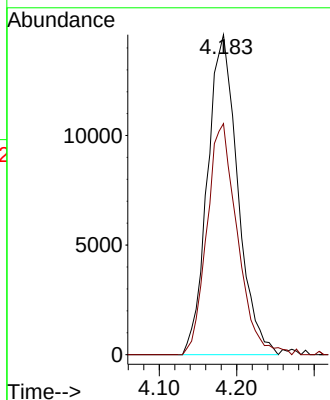
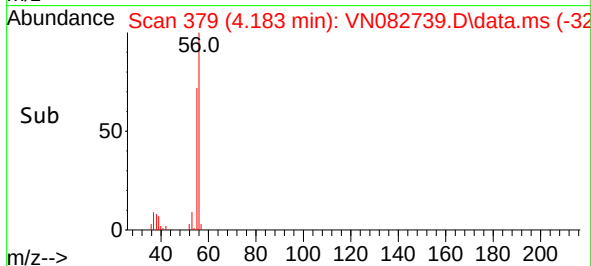
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724



Tgt Ion: 56 Resp: 3970
Ion Ratio Lower Upper
56 100
55 72.6 56.4 84.6

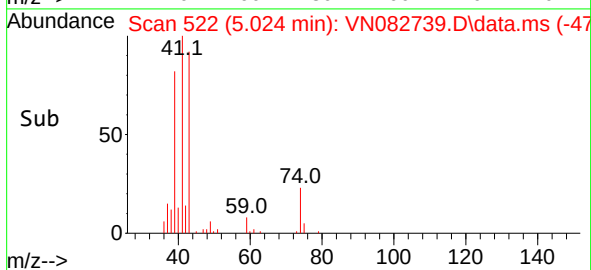
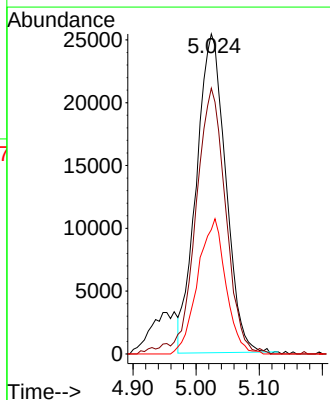
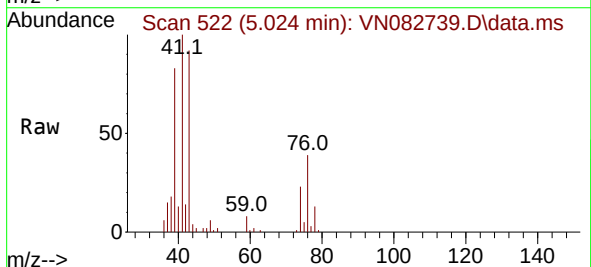
Manual Integrations
APPROVED

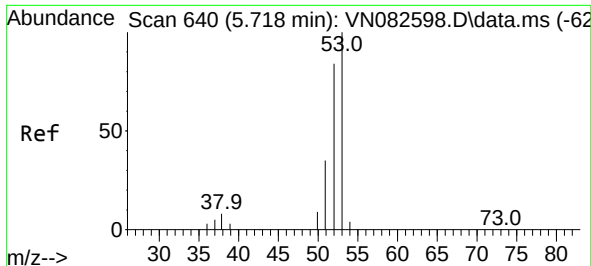
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#14
Allyl chloride
Concen: 50.943 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

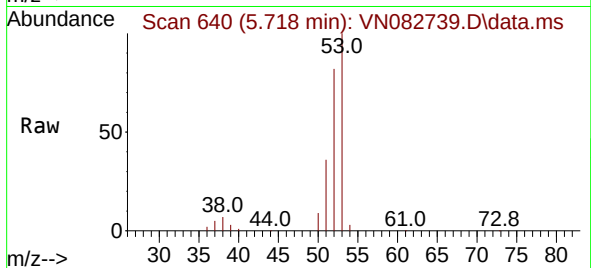
Tgt Ion: 41 Resp: 81692
Ion Ratio Lower Upper
41 100
39 85.7 67.8 101.6
76 40.7 25.8 38.8#





#15
Acrylonitrile
Concen: 260.137 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

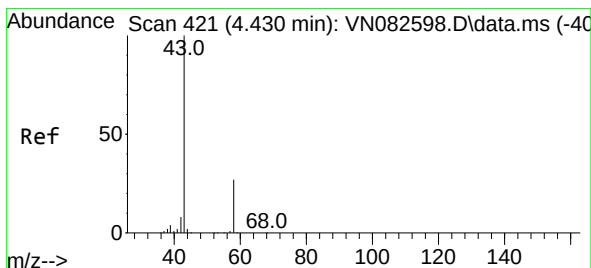
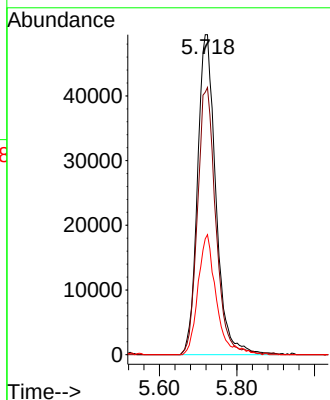
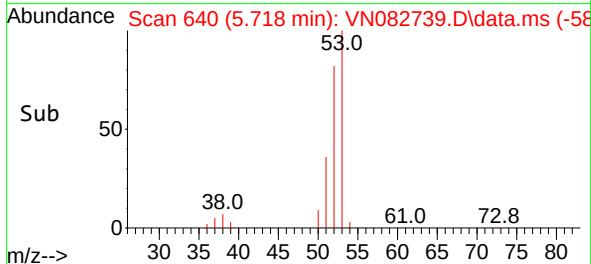
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724



Tgt Ion: 53 Resp: 16289
Ion Ratio Lower Upper
53 100
52 83.0 66.6 100.0
51 37.3 30.1 45.1

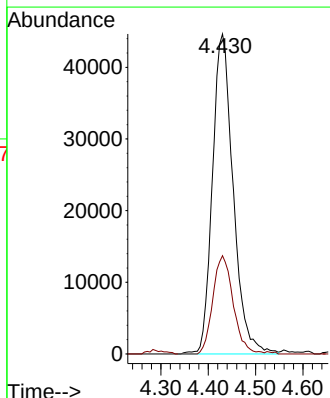
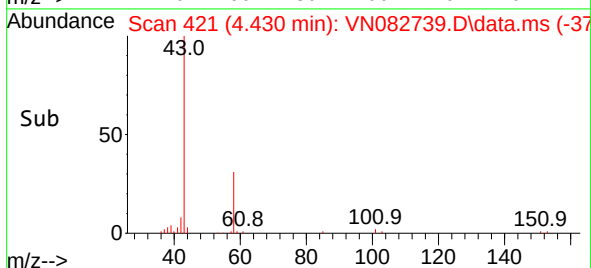
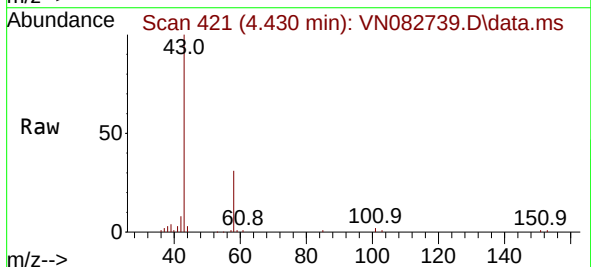
Manual Integrations
APPROVED

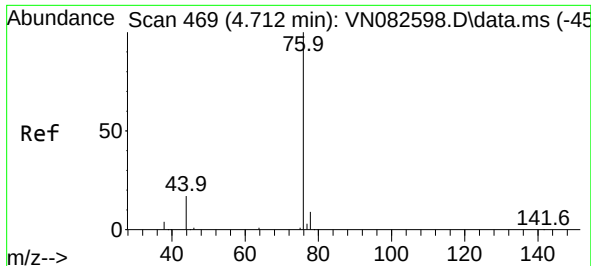
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#16
Acetone
Concen: 243.249 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

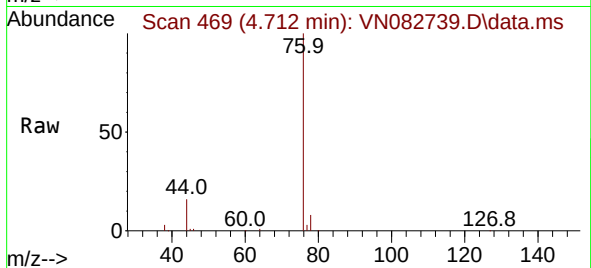
Tgt Ion: 43 Resp: 135820
Ion Ratio Lower Upper
43 100
58 30.7 21.8 32.6





#17
Carbon Disulfide
Concen: 47.614 ug/l
RT: 4.712 min Scan# 40
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

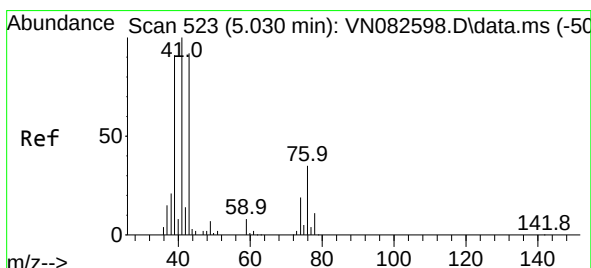
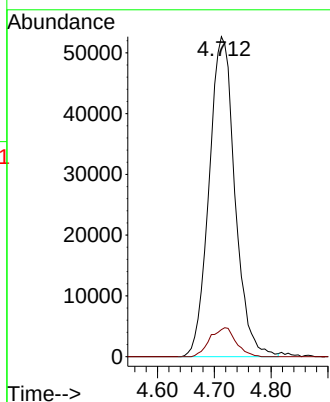
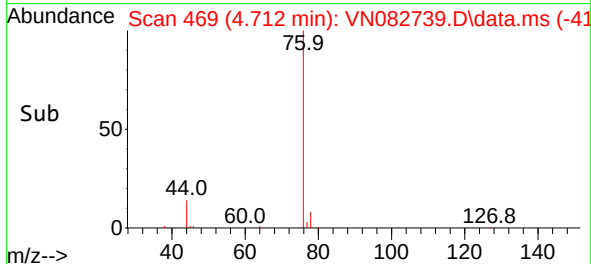
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724



Tgt Ion: 76 Resp: 16643
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8

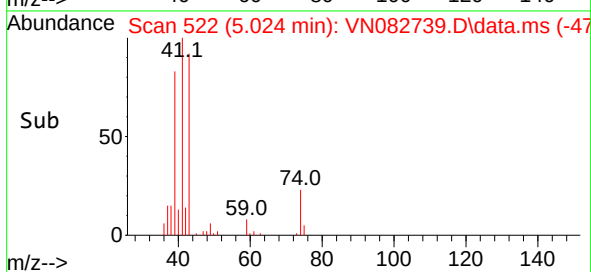
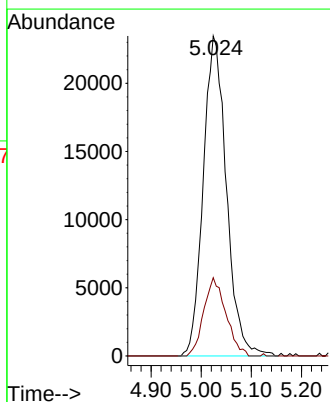
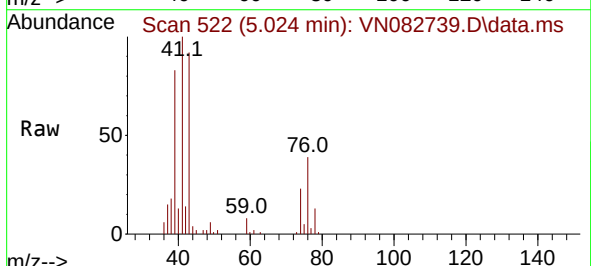
Manual Integrations
APPROVED

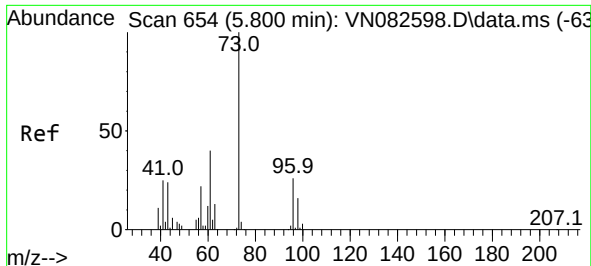
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#18
Methyl Acetate
Concen: 50.786 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Tgt Ion: 43 Resp: 75384
Ion Ratio Lower Upper
43 100
74 23.4 16.3 24.5





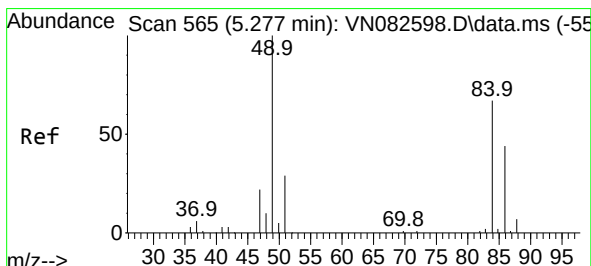
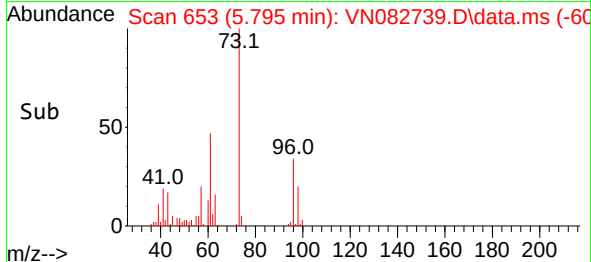
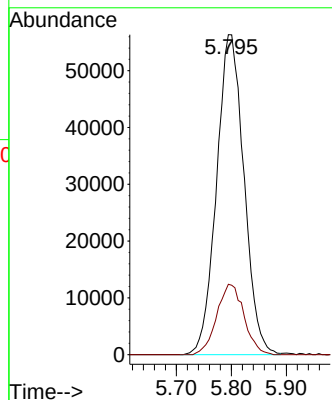
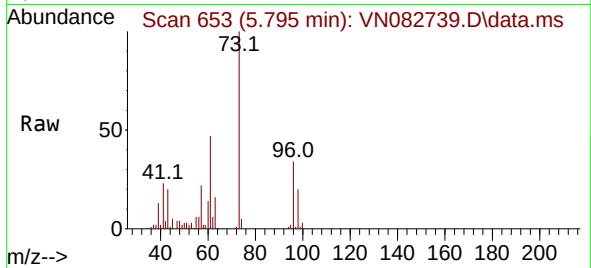
#19
Methyl tert-butyl Ether
Concen: 55.214 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724

Tgt Ion: 73 Resp: 19538
Ion Ratio Lower Upper
73 100
57 22.0 17.9 26.9

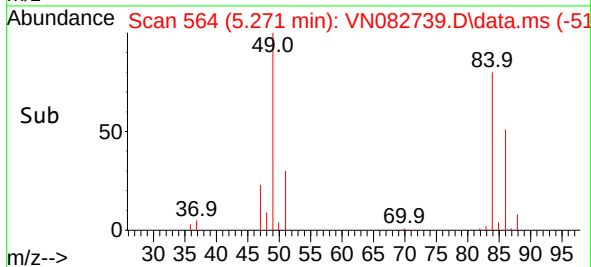
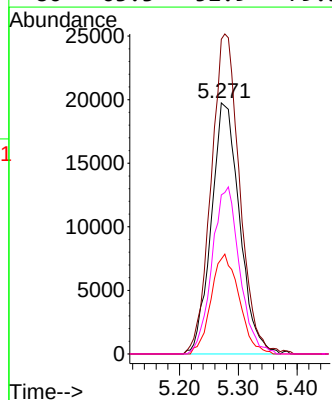
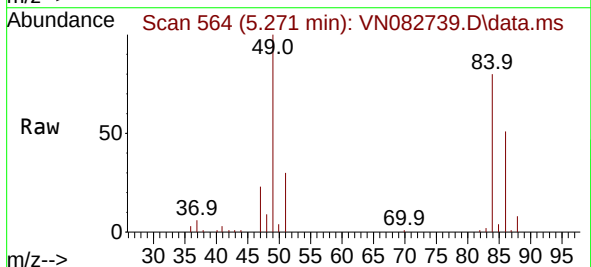
Manual Integrations
APPROVED

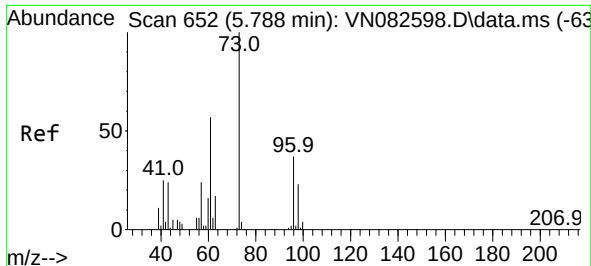
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#20
Methylene Chloride
Concen: 46.777 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

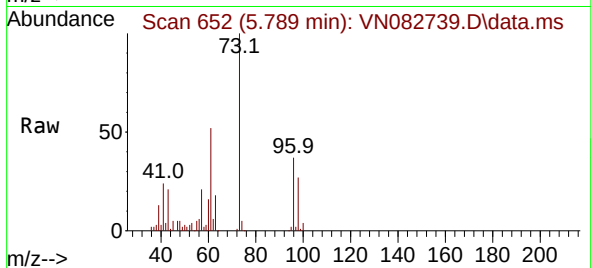
Tgt Ion: 84 Resp: 66091
Ion Ratio Lower Upper
84 100
49 125.4 119.6 179.4
51 37.8 34.8 52.2
86 63.3 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 52.678 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

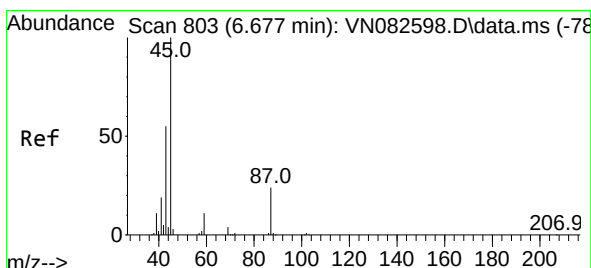
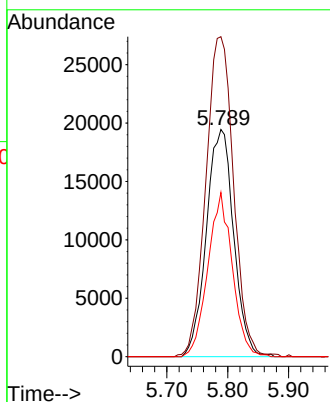
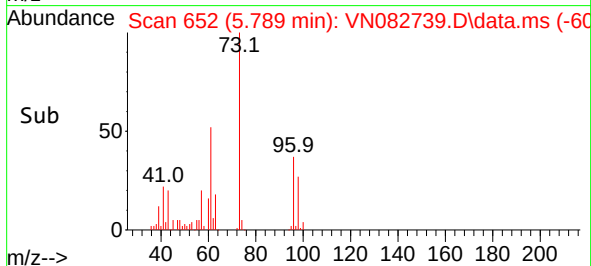
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724



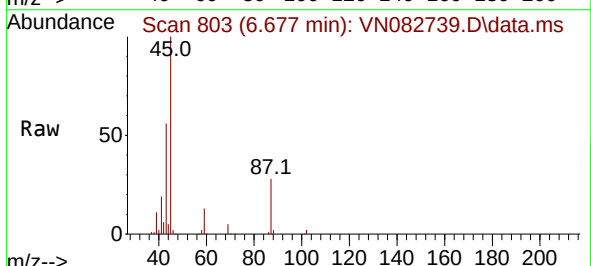
Tgt Ion: 96 Resp: 60669
Ion Ratio Lower Upper
96 100
61 140.0 123.4 185.2
98 72.3 49.3 73.9

Manual Integrations
APPROVED

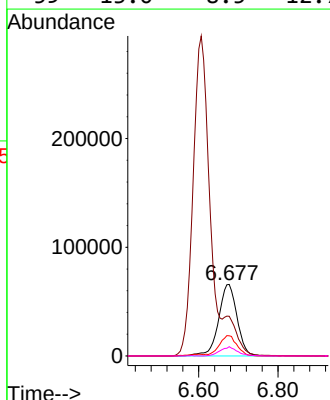
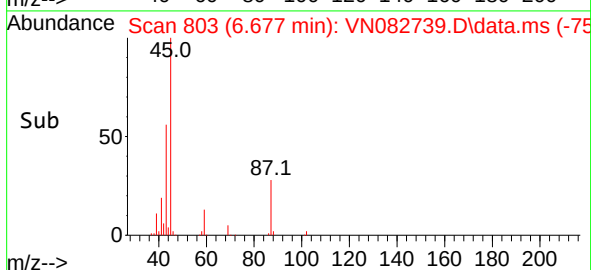
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

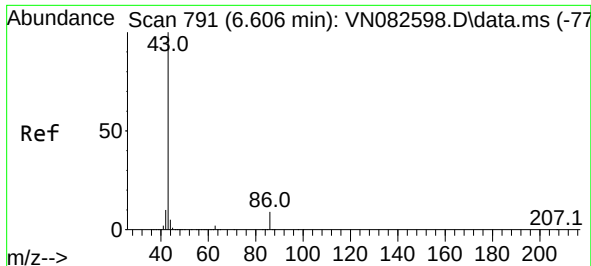


#22
Diisopropyl ether
Concen: 57.105 ug/l
RT: 6.677 min Scan# 803
Delta R.T. -0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50



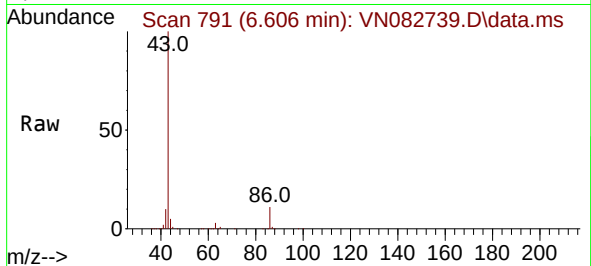
Tgt Ion: 45 Resp: 213045
Ion Ratio Lower Upper
45 100
43 55.0 44.0 66.0
87 28.2 19.7 29.5
59 13.0 8.5 12.7#





#23
 Vinyl Acetate
 Concen: 280.123 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082739.D
 Acq: 28 Jun 2024 00:50

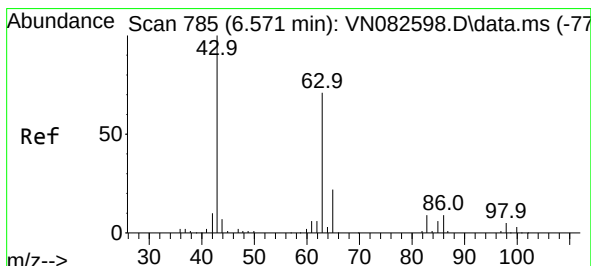
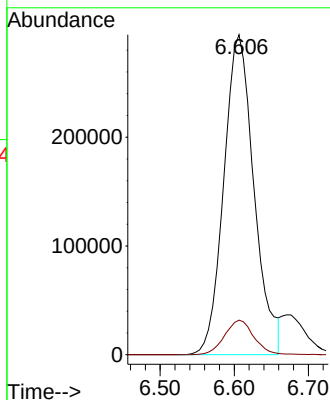
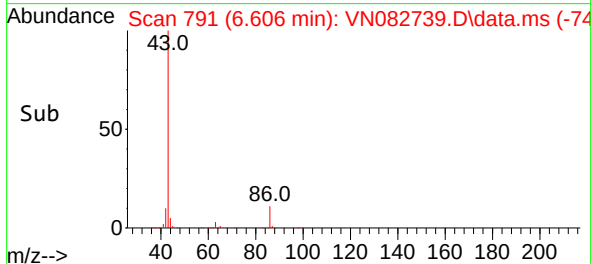
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN062724



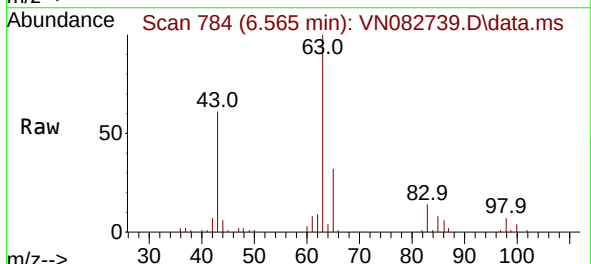
Tgt Ion: 43 Resp: 834418
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.3 10.9

Manual Integrations
 APPROVED

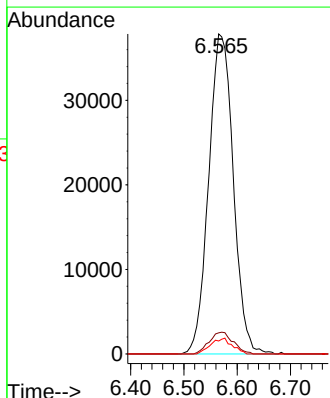
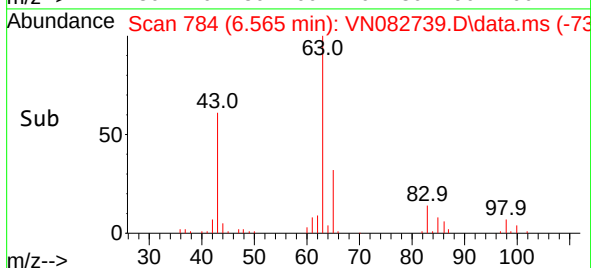
Reviewed By :Semsettin Yesilyurt 06/28/2024
 Supervised By :Mahesh Dadoda 06/28/2024

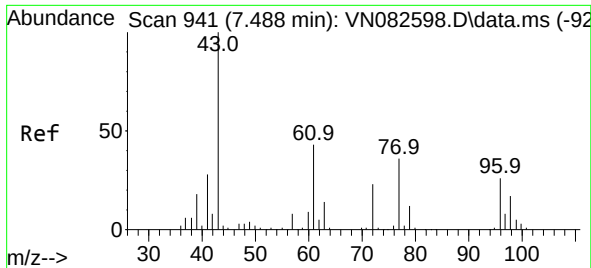


#24
 1,1-Dichloroethane
 Concen: 53.606 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082739.D
 Acq: 28 Jun 2024 00:50



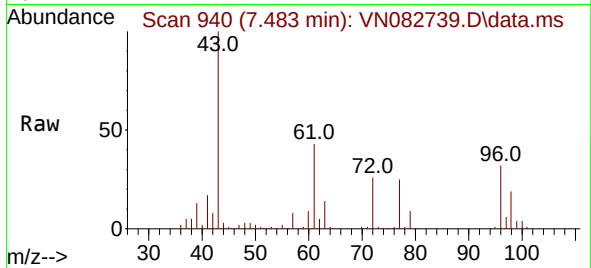
Tgt Ion: 63 Resp: 121416
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 4.0 2.0 6.0





#25
2-Butanone
Concen: 258.720 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

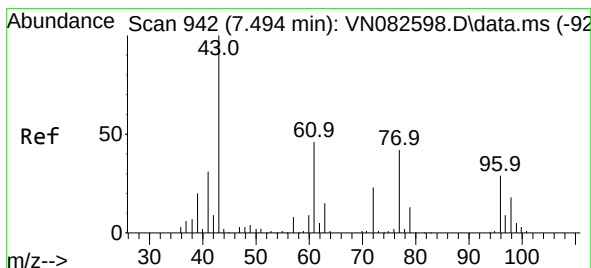
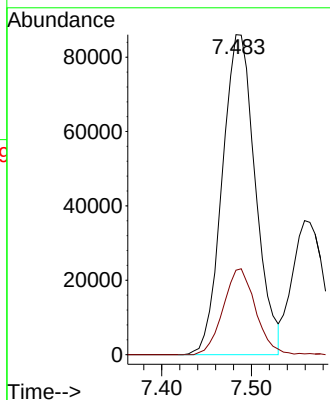
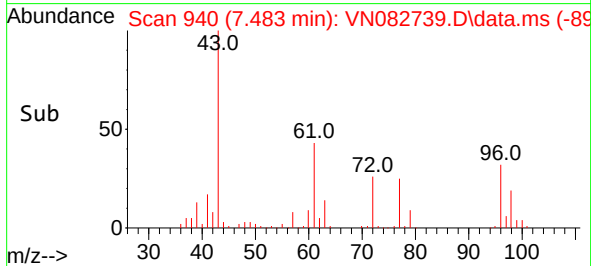
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724



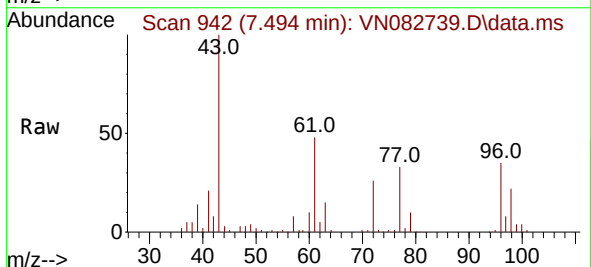
Tgt Ion: 43 Resp: 22070
Ion Ratio Lower Upper
43 100
72 26.4 18.2 27.2

Manual Integrations
APPROVED

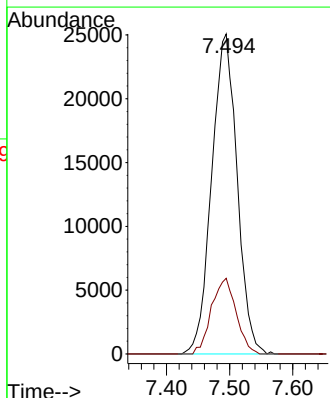
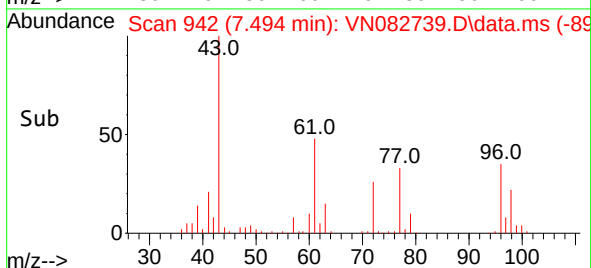
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

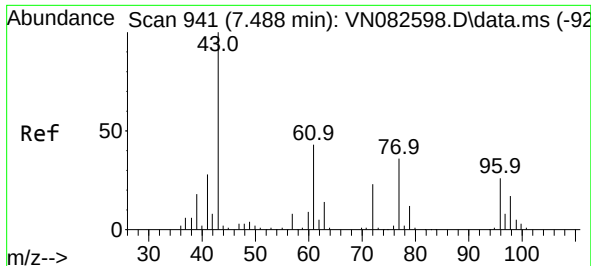


#26
2,2-Dichloropropane
Concen: 48.272 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50



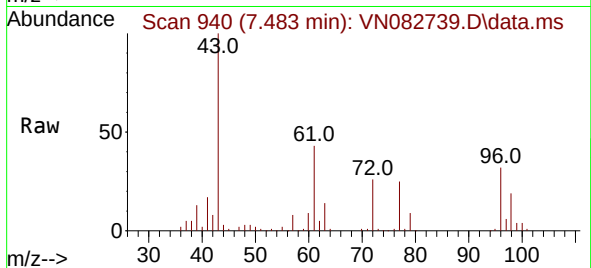
Tgt Ion: 77 Resp: 70146
Ion Ratio Lower Upper
77 100
97 22.9 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 53.840 ug/l
 RT: 7.483 min Scan# 941
 Delta R.T. -0.005 min
 Lab File: VN082739.D
 Acq: 28 Jun 2024 00:50

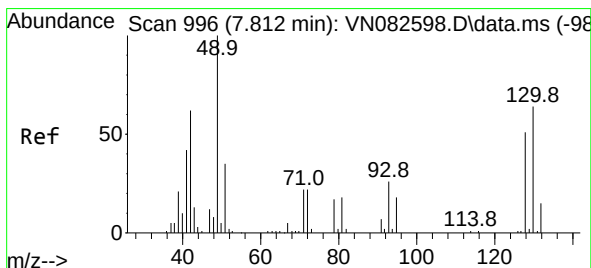
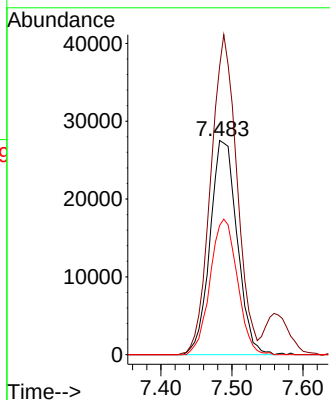
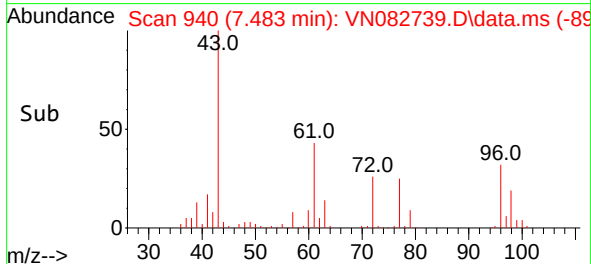
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN062724



Tgt Ion: 96 Resp: 7295
 Ion Ratio Lower Upper
 96 100
 61 144.2 0.0 329.6
 98 63.6 0.0 128.6

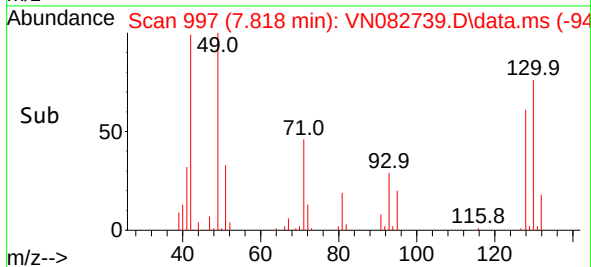
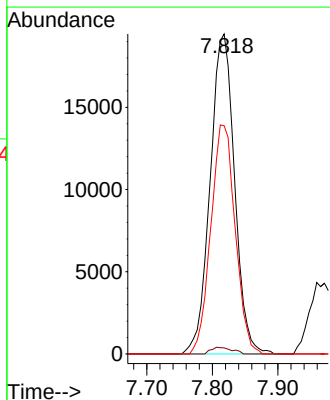
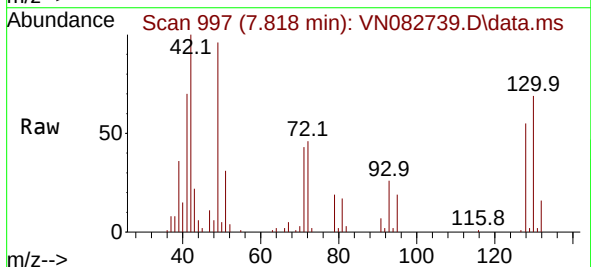
Manual Integrations
 APPROVED

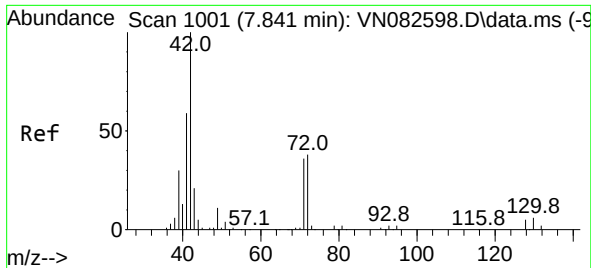
Reviewed By :Semsettin Yesilyurt 06/28/2024
 Supervised By :Mahesh Dadoda 06/28/2024



#28
 Bromochloromethane
 Concen: 50.773 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082739.D
 Acq: 28 Jun 2024 00:50

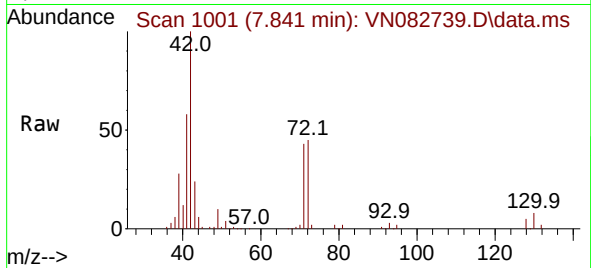
Tgt Ion: 49 Resp: 50299
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 3.8
 130 71.3 50.5 75.7





#29
Tetrahydrofuran
Concen: 270.207 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

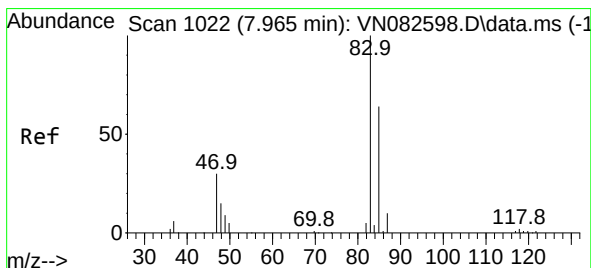
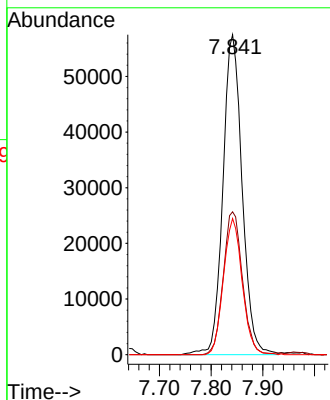
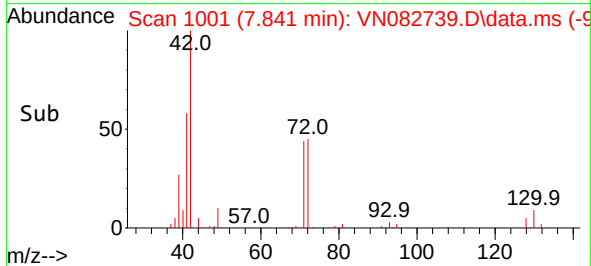
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724



Tgt Ion: 42 Resp: 14863
Ion Ratio Lower Upper
42 100
72 44.5 30.0 45.0
71 41.6 28.3 42.5

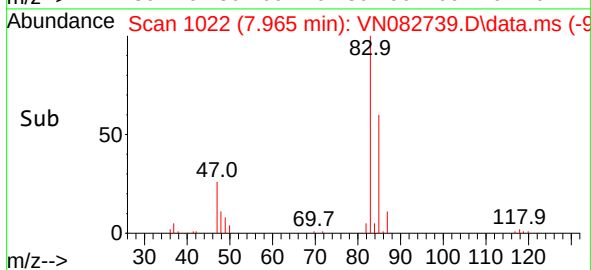
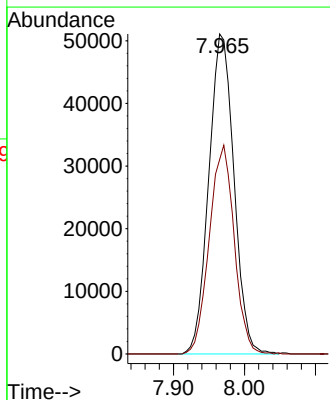
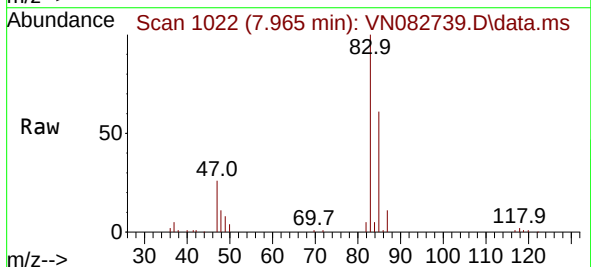
Manual Integrations
APPROVED

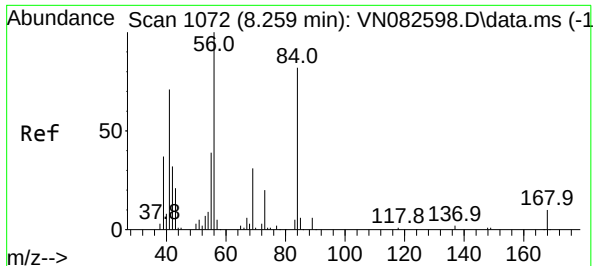
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#30
Chloroform
Concen: 52.012 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

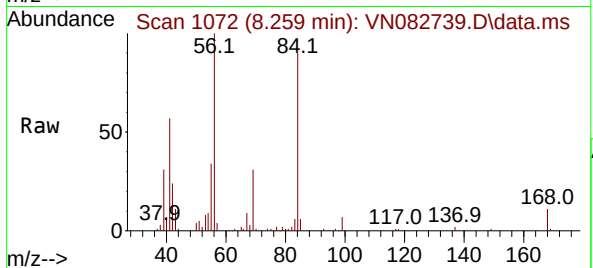
Tgt Ion: 83 Resp: 125595
Ion Ratio Lower Upper
83 100
85 60.8 50.9 76.3





#31
Cyclohexane
Concen: 49.232 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

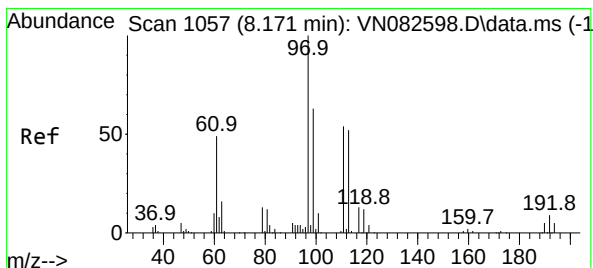
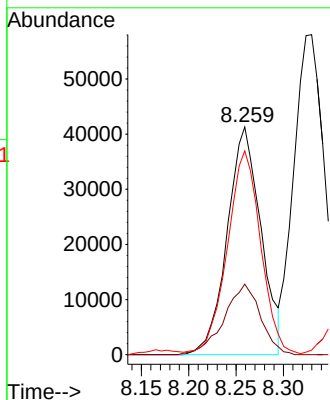
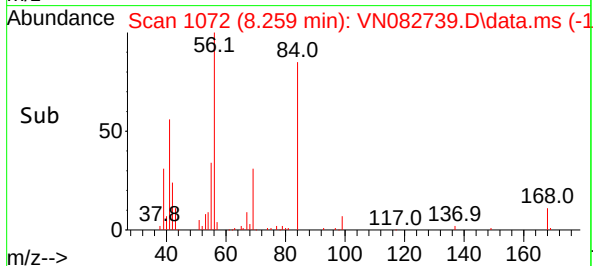
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724



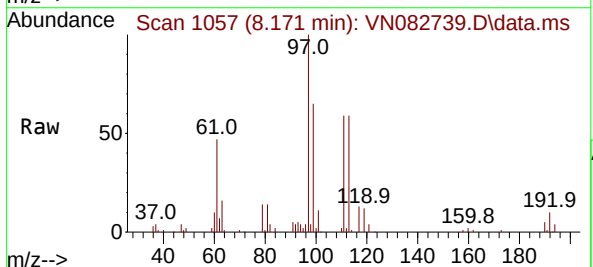
Tgt Ion: 56 Resp: 102229
Ion Ratio Lower Upper
56 100
69 31.0 24.5 36.7
84 88.2 66.0 99.0

Manual Integrations
APPROVED

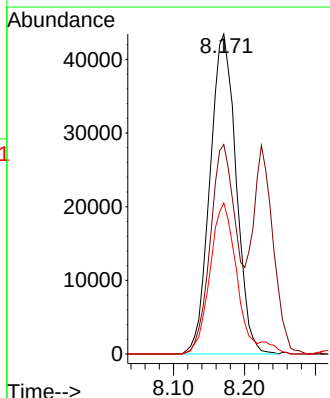
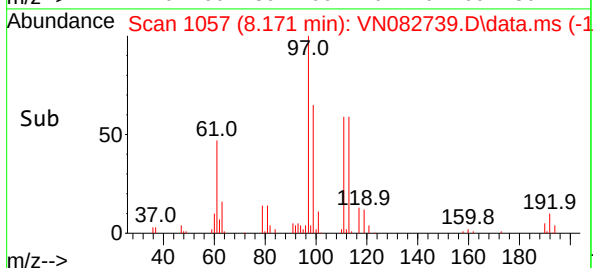
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

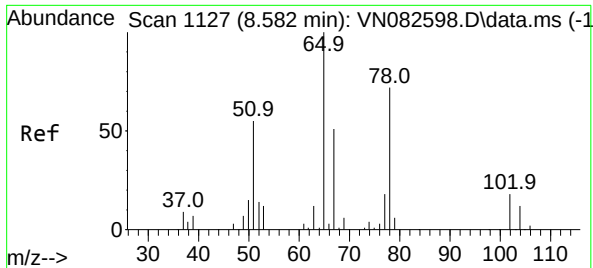


#32
1,1,1-Trichloroethane
Concen: 51.959 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50



Tgt Ion: 97 Resp: 110775
Ion Ratio Lower Upper
97 100
99 65.9 52.0 78.0
61 49.6 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 53.167 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.001 min

Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

Instrument :

MSVOA_N

ClientSampleId :

ICVVN062724

Tgt Ion: 65 Resp: 7835

Ion Ratio Lower Upper

65 100

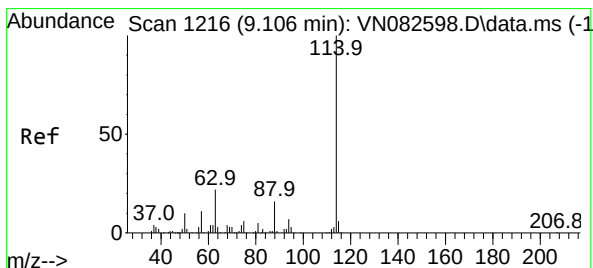
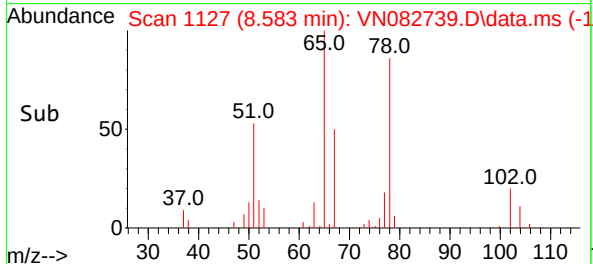
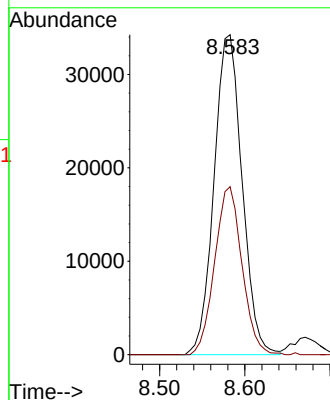
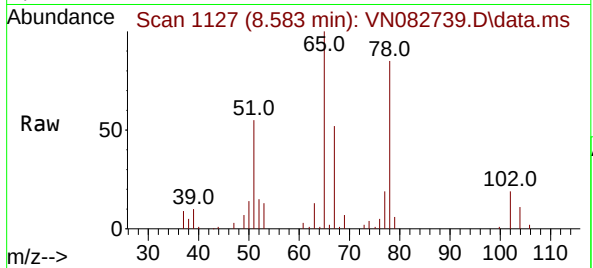
67 51.1 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024

Supervised By :Mahesh Dadoda 06/28/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

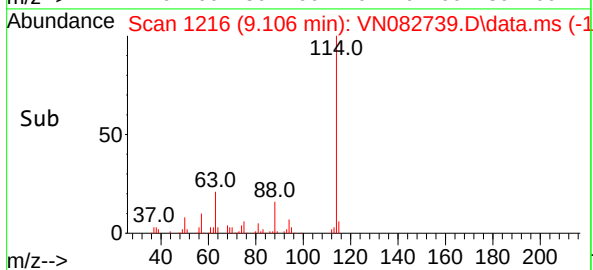
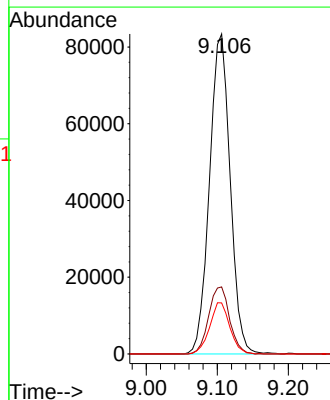
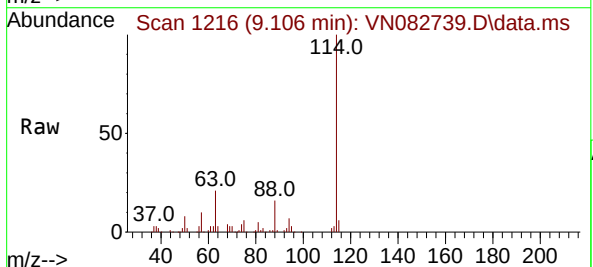
Tgt Ion:114 Resp: 168338

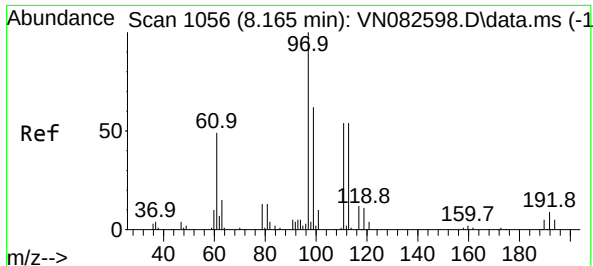
Ion Ratio Lower Upper

114 100

63 21.0 0.0 44.6

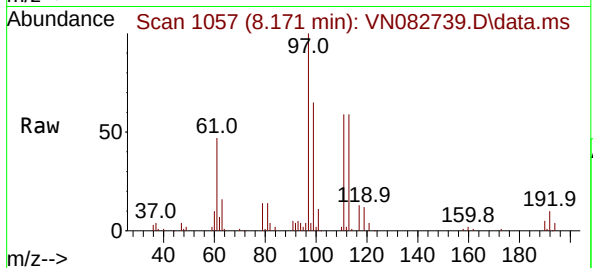
88 16.0 0.0 31.4





#35
Dibromofluoromethane
Concen: 54.569 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

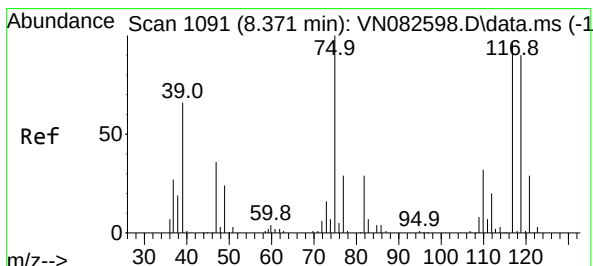
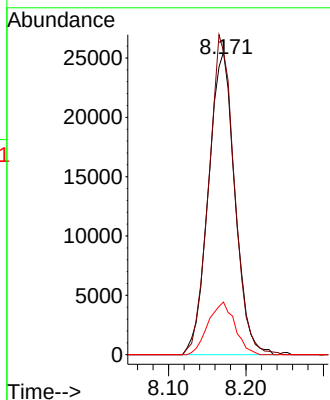
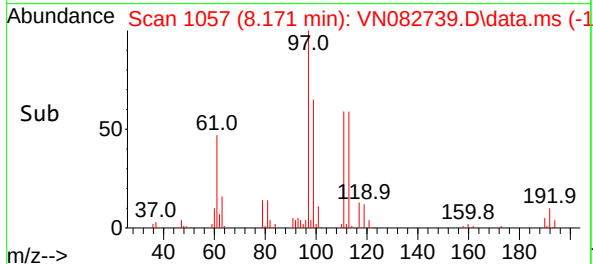
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724



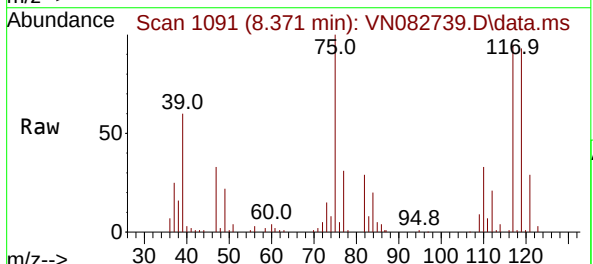
Tgt Ion:113 Resp: 60480
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 17.5 14.9 22.3

Manual Integrations
APPROVED

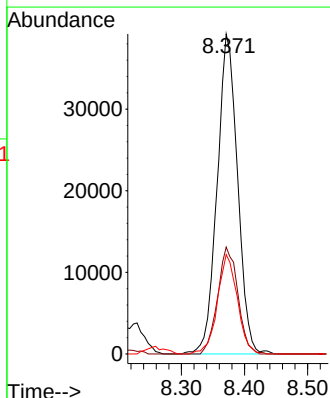
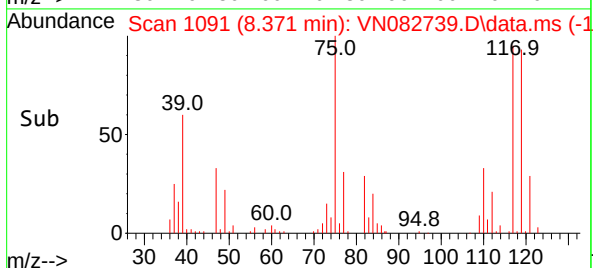
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

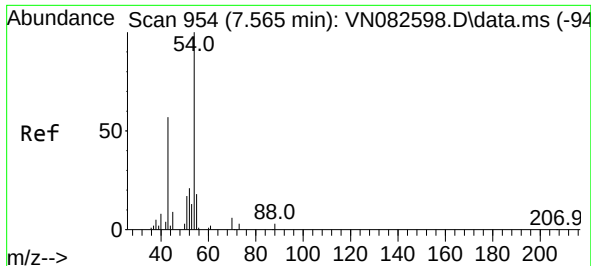


#36
1,1-Dichloropropene
Concen: 55.351 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50



Tgt Ion: 75 Resp: 88177
Ion Ratio Lower Upper
75 100
110 33.1 16.3 48.9
77 30.3 24.6 37.0





#37

Ethyl Acetate

Concen: 53.638 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN082739.D

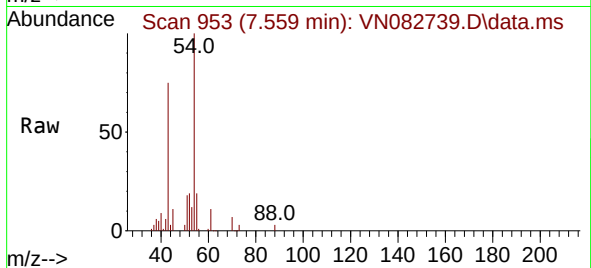
Acq: 28 Jun 2024 00:50

Instrument :

MSVOA_N

ClientSampleId :

ICVVN062724

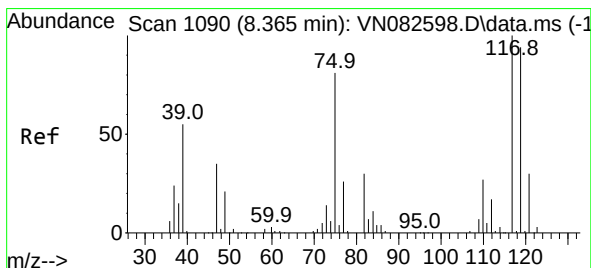
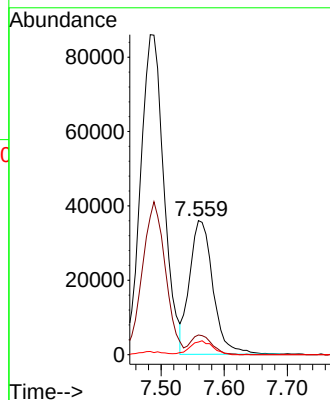
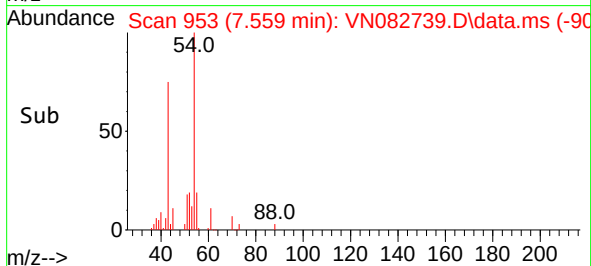


Tgt Ion:	43	Resp:	9235
Ion	Ratio	Lower	Upper
43	100		
61	13.6	9.3	13.9
70	10.0	7.0	10.6

Manual Integrations

APPROVED

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



#38

Carbon Tetrachloride

Concen: 52.624 ug/l

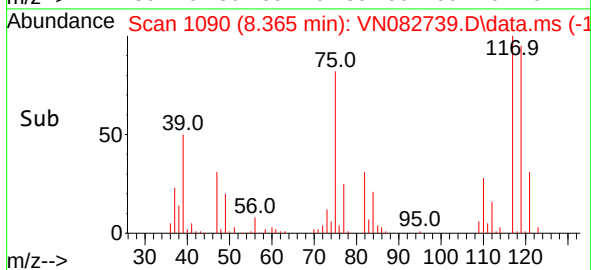
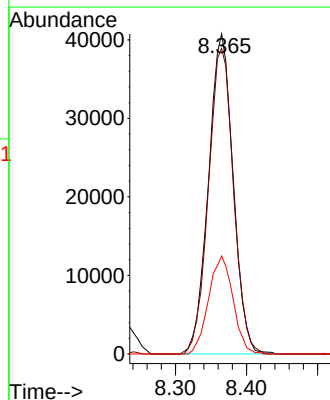
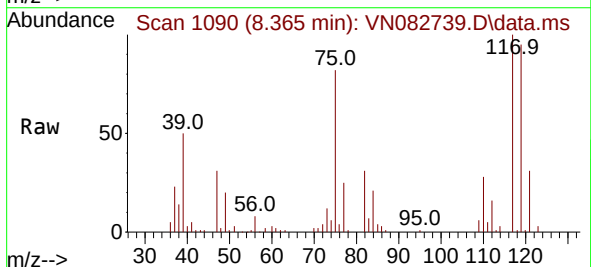
RT: 8.365 min Scan# 1090

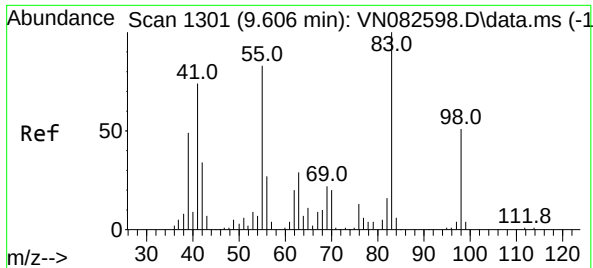
Delta R.T. -0.000 min

Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

Tgt Ion:	117	Resp:	98048
Ion	Ratio	Lower	Upper
117	100		
119	95.4	74.9	112.3
121	30.6	24.3	36.5





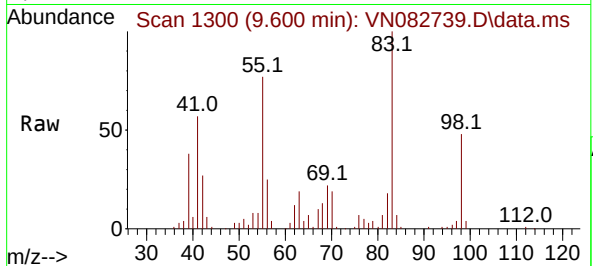
#39
Methylcyclohexane
Concen: 55.554 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.006 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Instrument :

MSVOA_N

ClientSampleId :

ICVVN062724

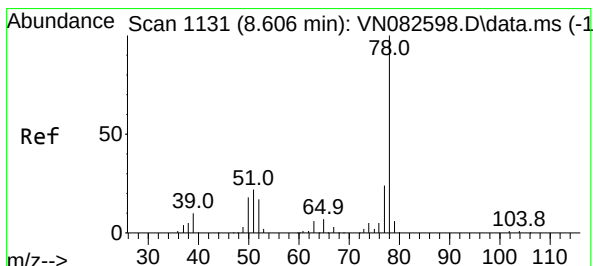
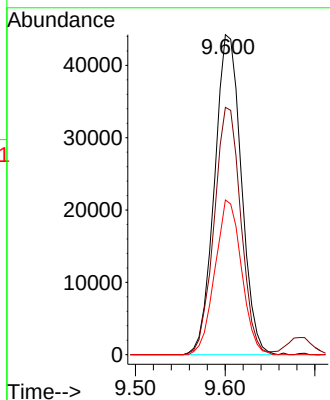
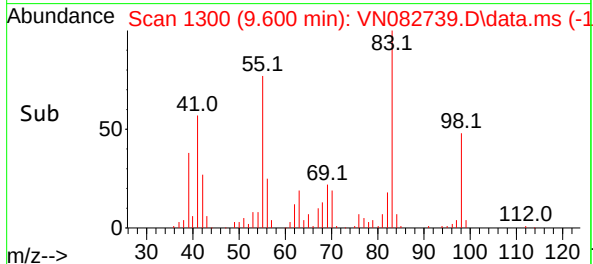


Tgt Ion: 83 Resp: 91885
Ion Ratio Lower Upper
83 100
55 77.3 66.4 99.6
98 48.4 40.7 61.1

Manual Integrations

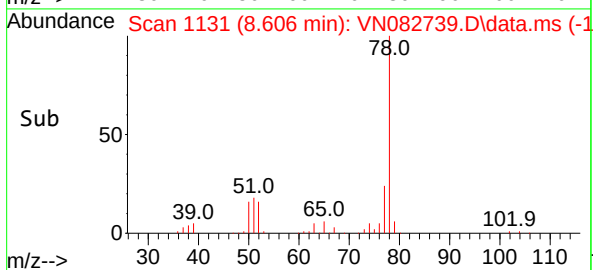
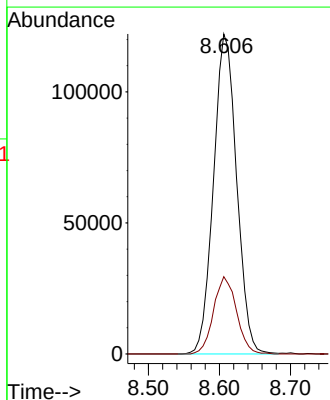
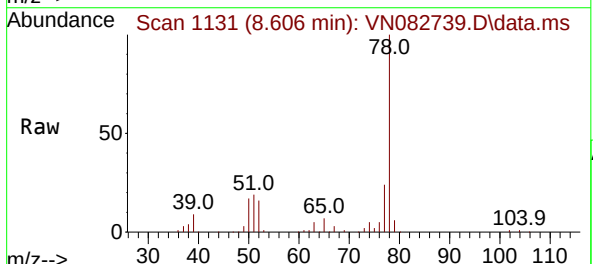
APPROVED

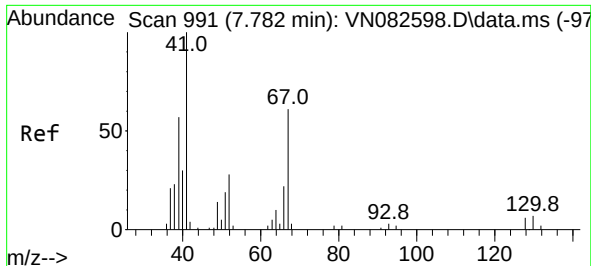
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#40
Benzene
Concen: 52.800 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Tgt Ion: 78 Resp: 275932
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4





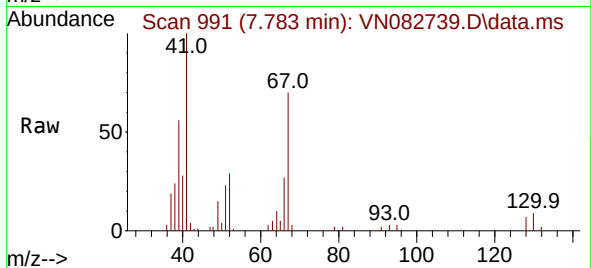
#41
Methacrylonitrile
Concen: 55.260 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.001 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Instrument :

MSVOA_N

ClientSampleId :

ICVVN062724

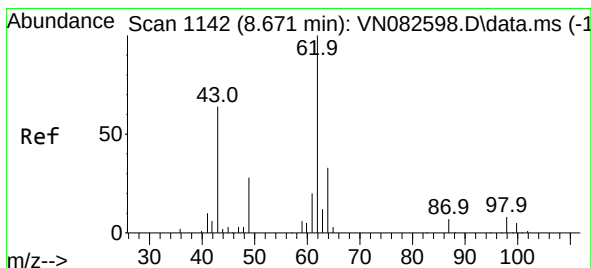
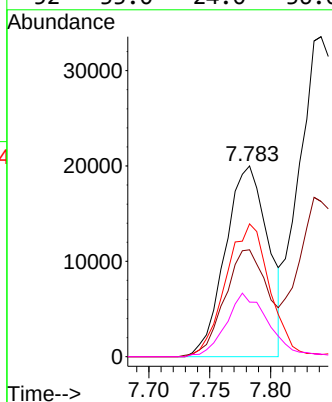
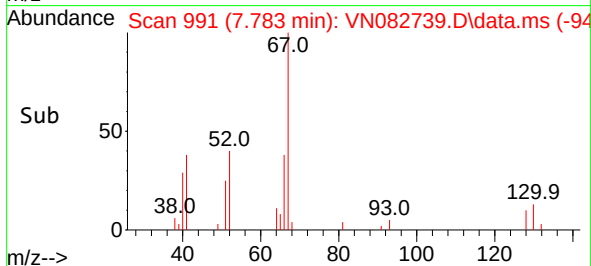


Tgt Ion: 41 Resp: 49060
Ion Ratio Lower Upper
41 100
39 56.6 45.5 68.3
67 71.6 50.5 75.7
52 33.0 24.0 36.0

Manual Integrations

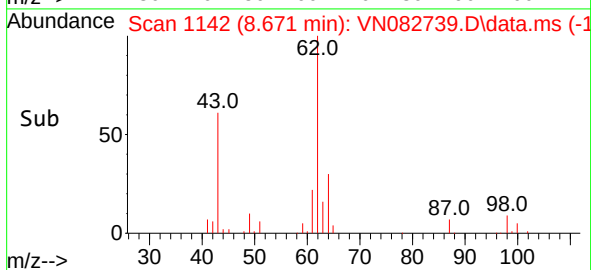
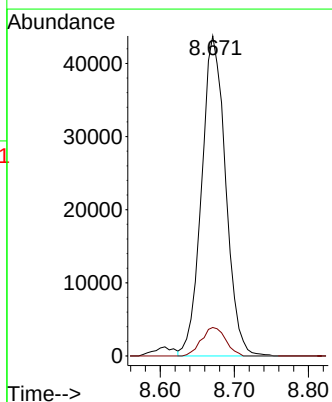
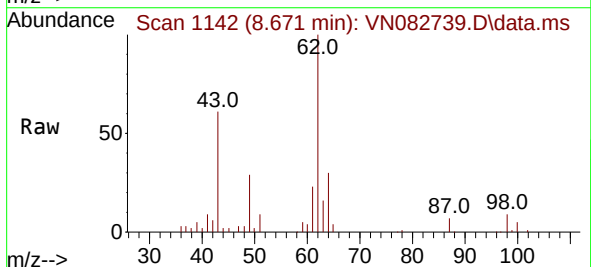
APPROVED

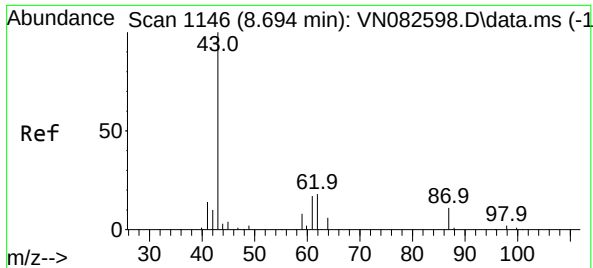
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#42
1,2-Dichloroethane
Concen: 52.383 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

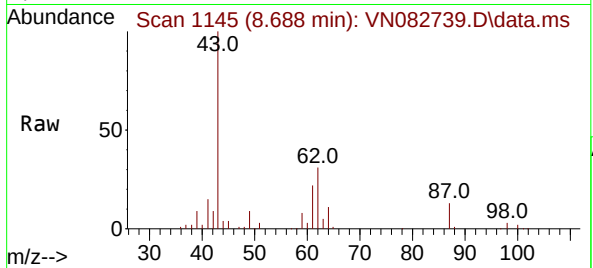
Tgt Ion: 62 Resp: 98303
Ion Ratio Lower Upper
62 100
98 9.0 0.0 15.8





#43
Isopropyl Acetate
Concen: 53.217 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

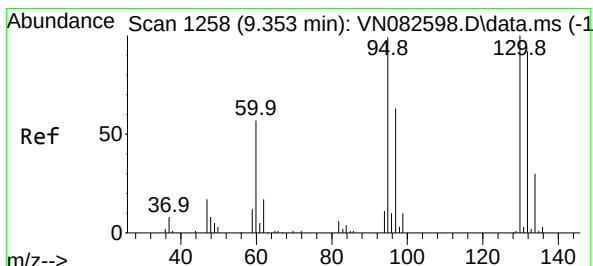
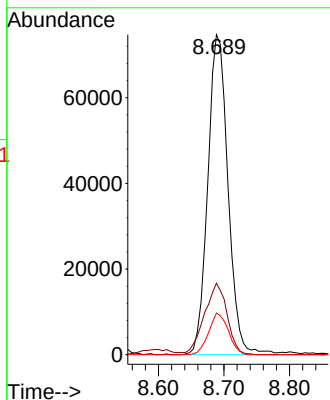
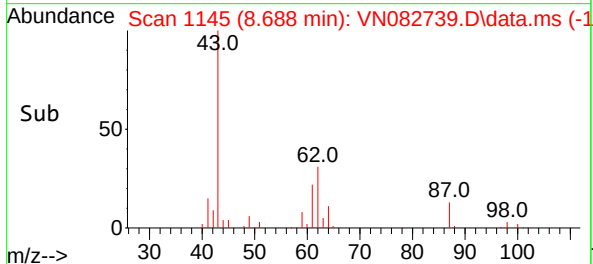
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724



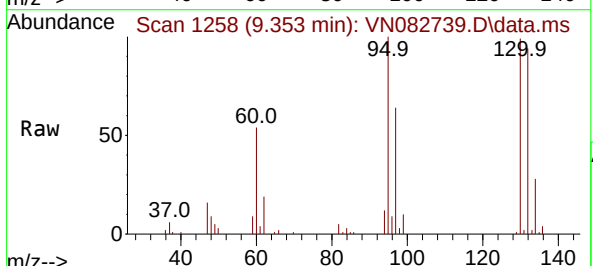
Tgt Ion: 43 Resp: 160335
Ion Ratio Lower Upper
43 100
61 25.0 17.8 26.6
87 12.6 8.2 12.2

Manual Integrations
APPROVED

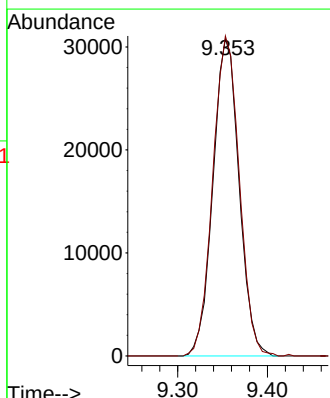
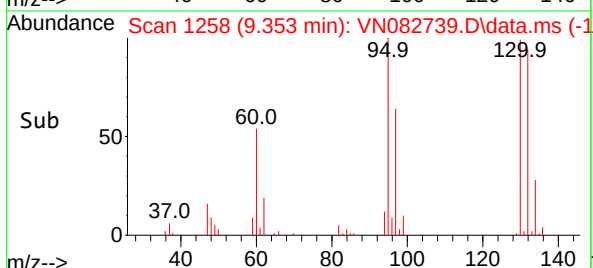
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

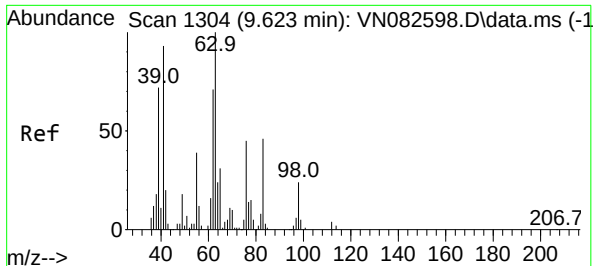


#44
Trichloroethene
Concen: 51.209 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50



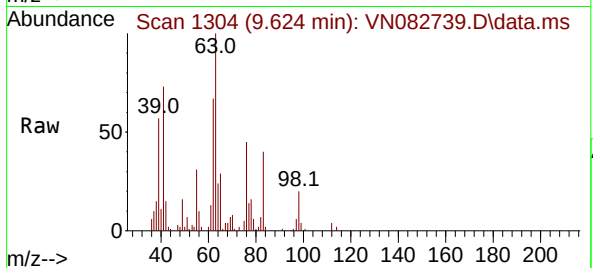
Tgt Ion:130 Resp: 62135
Ion Ratio Lower Upper
130 100
95 100.9 0.0 197.8





#45
1,2-Dichloropropane
Concen: 54.851 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.001 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

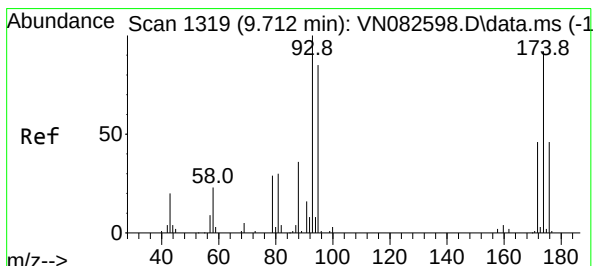
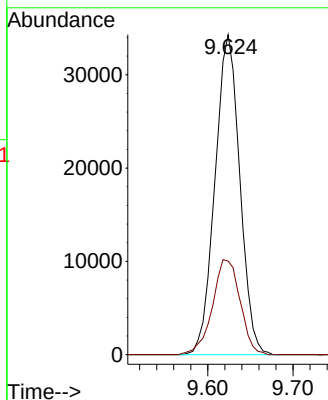
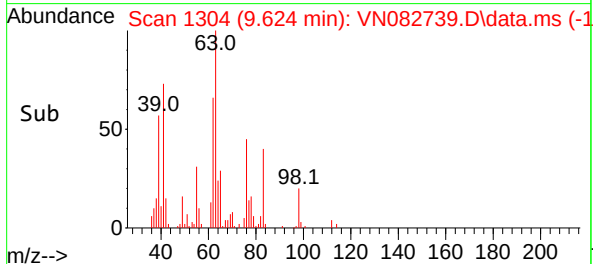
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724



Tgt Ion: 63 Resp: 69474
Ion Ratio Lower Upper
63 100
65 29.3 24.4 36.6

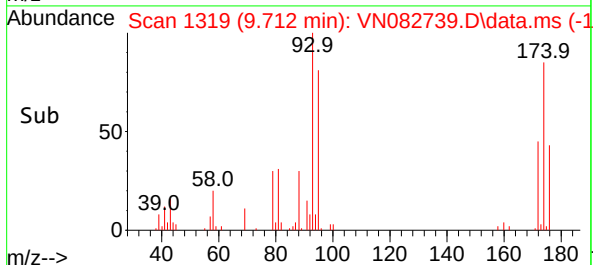
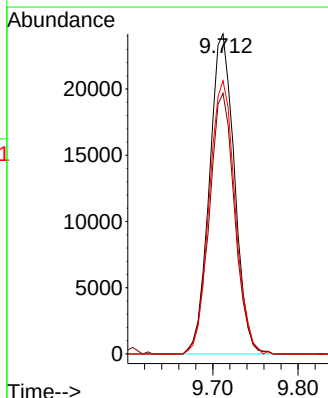
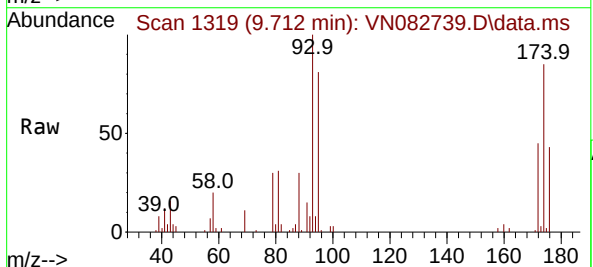
Manual Integrations
APPROVED

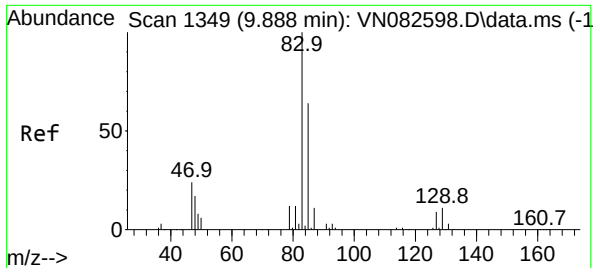
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#46
Dibromomethane
Concen: 53.304 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

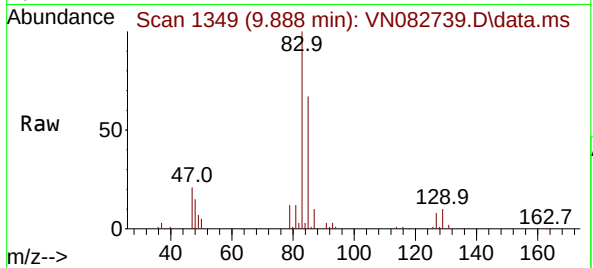
Tgt Ion: 93 Resp: 49314
Ion Ratio Lower Upper
93 100
95 82.6 65.8 98.6
174 87.8 71.7 107.5





#47
Bromodichloromethane
Concen: 54.012 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

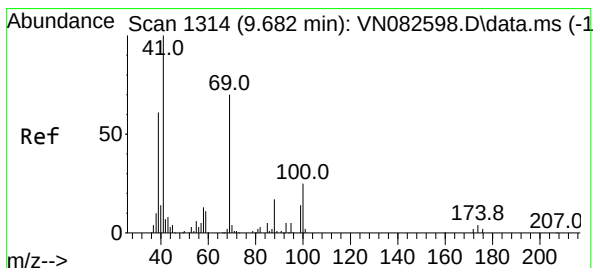
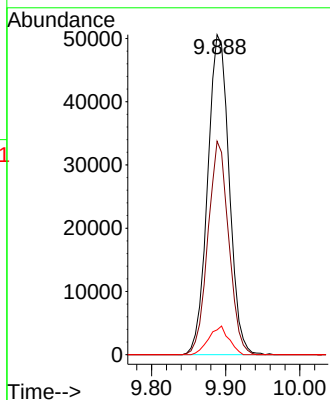
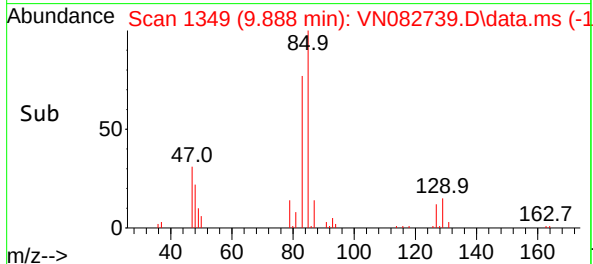
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724



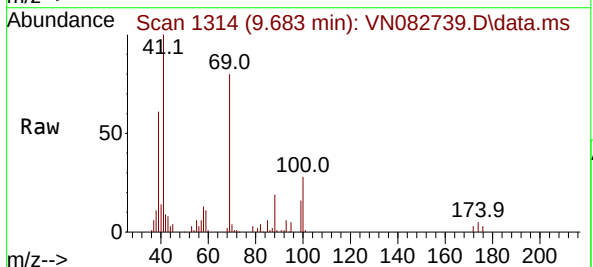
Tgt Ion: 83 Resp: 101822
Ion Ratio Lower Upper
83 100
85 66.7 51.1 76.7
127 7.8 7.2 10.8

Manual Integrations
APPROVED

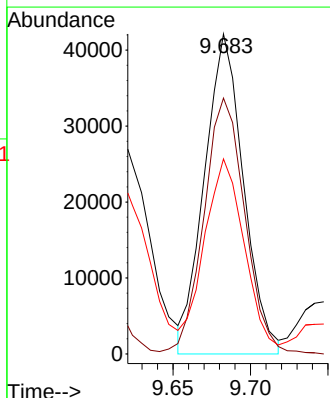
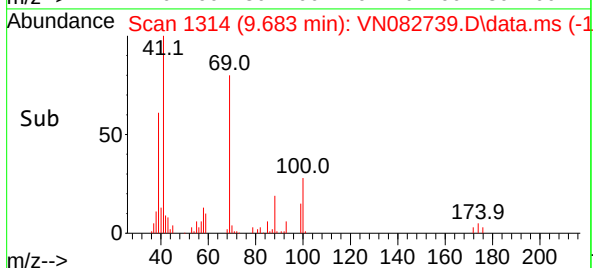
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

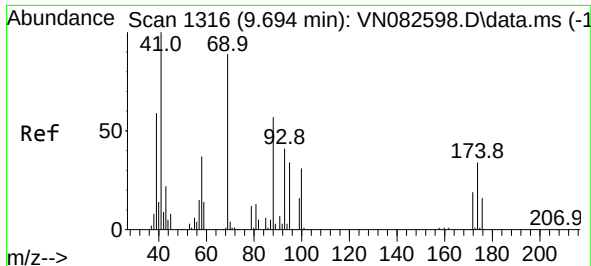


#48
Methyl methacrylate
Concen: 55.696 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.001 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50



Tgt Ion: 41 Resp: 73800
Ion Ratio Lower Upper
41 100
69 84.2 56.3 84.5
39 63.3 50.3 75.5





#49

1,4-Dioxane

Concen: 1068.560 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

Instrument :

MSVOA_N

ClientSampleId :

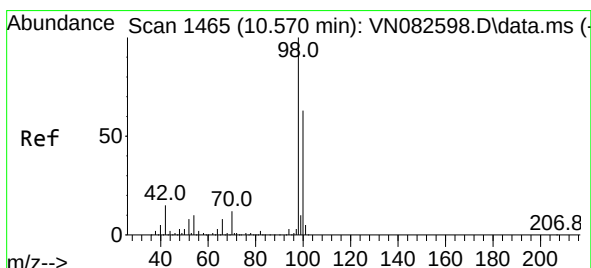
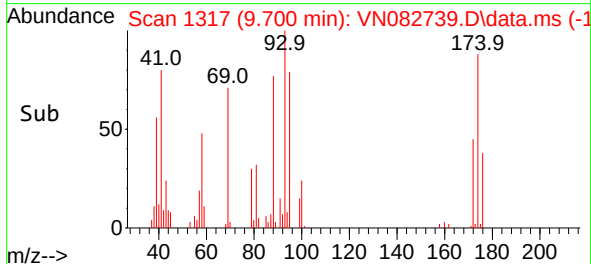
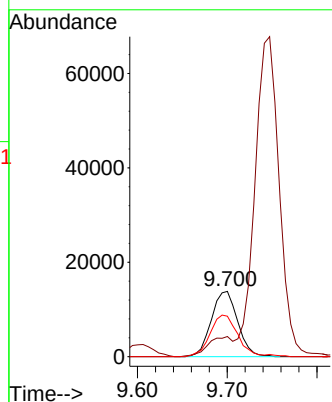
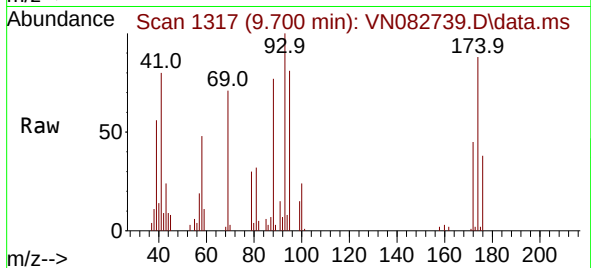
ICVVN062724

Tgt Ion:	88	Resp:	2825
Ion	Ratio	Lower	Upper
88	100		
43	28.7	27.8	41.8
58	68.0	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: 55.263 ug/l

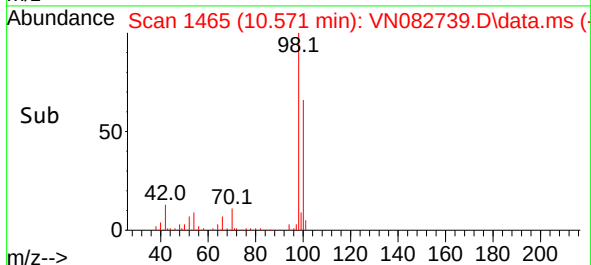
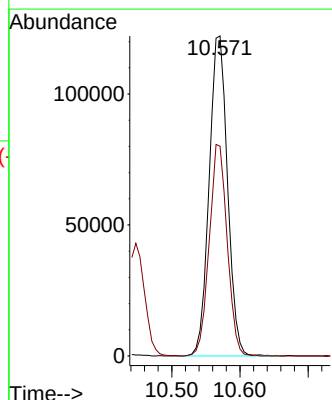
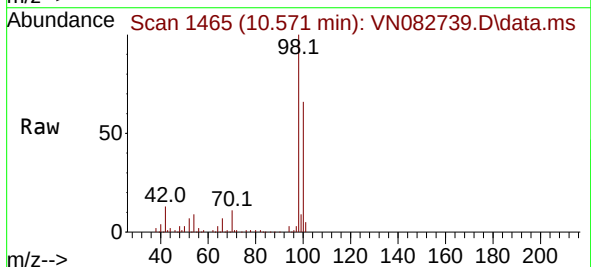
RT: 10.571 min Scan# 1465

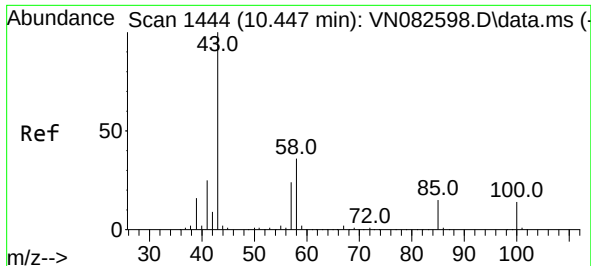
Delta R.T. 0.001 min

Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

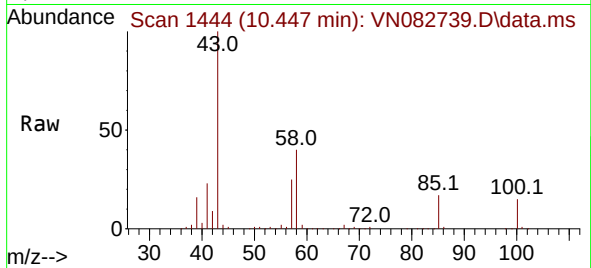
Tgt Ion:	98	Resp:	229060
Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.5	77.3





#51
4-Methyl-2-Pentanone
Concen: 275.763 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

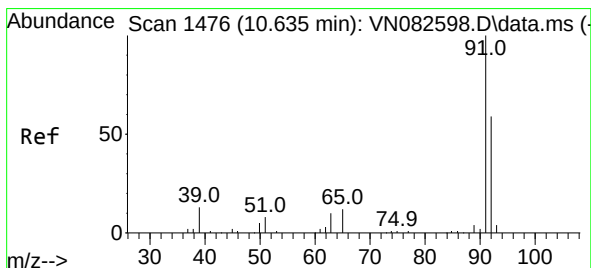
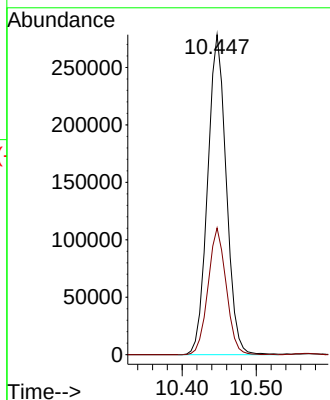
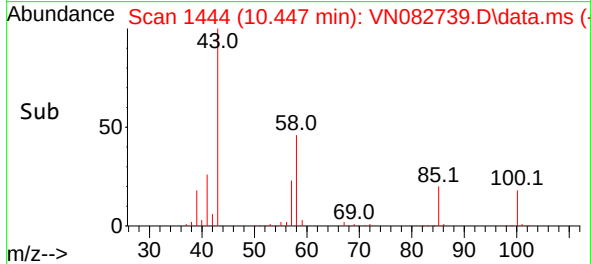
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724



Tgt Ion: 43 Resp: 48563
Ion Ratio Lower Upper
43 100
58 38.6 28.2 42.4

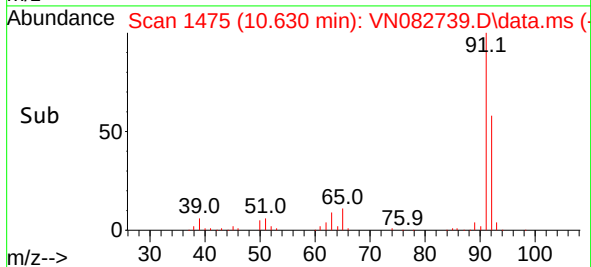
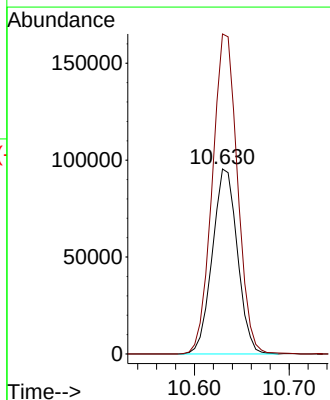
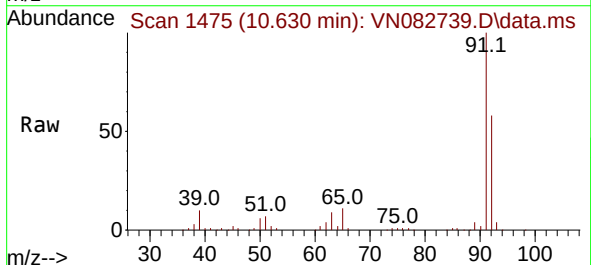
Manual Integrations
APPROVED

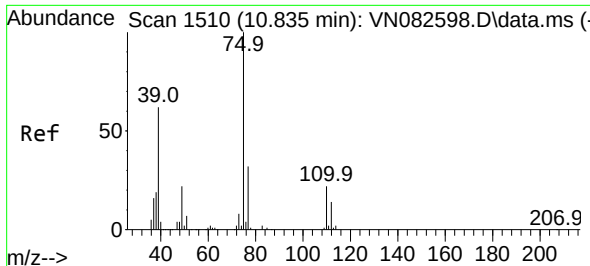
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#52
Toluene
Concen: 57.165 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.005 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

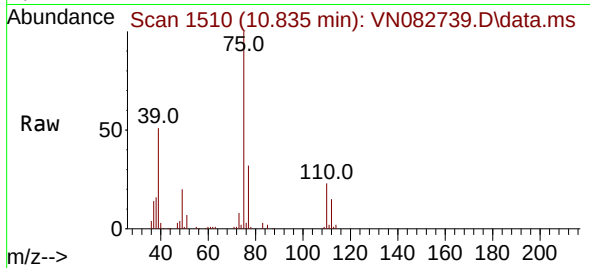
Tgt Ion: 92 Resp: 175424
Ion Ratio Lower Upper
92 100
91 174.0 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 55.586 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

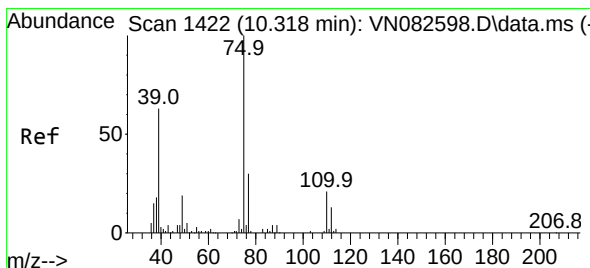
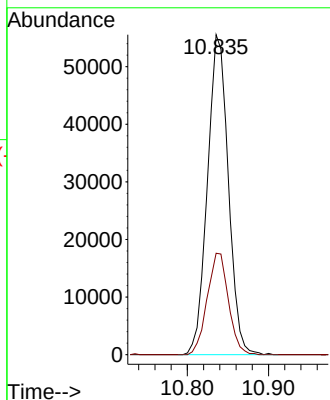
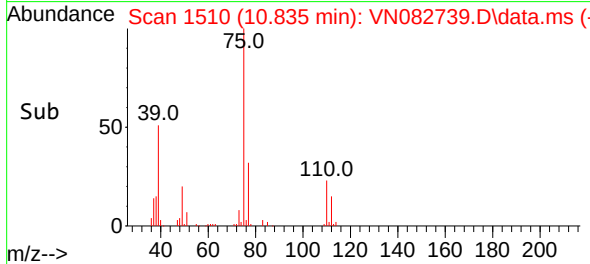
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724



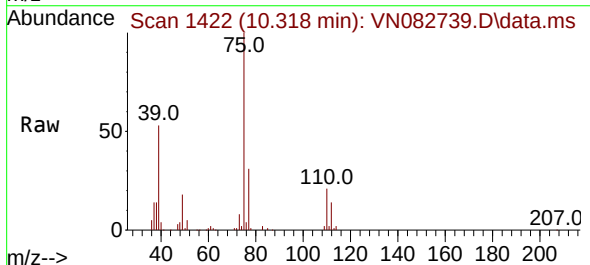
Tgt Ion: 75 Resp: 99108
Ion Ratio Lower Upper
75 100
77 31.7 25.7 38.5

Manual Integrations
APPROVED

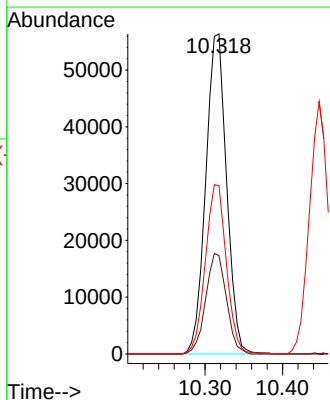
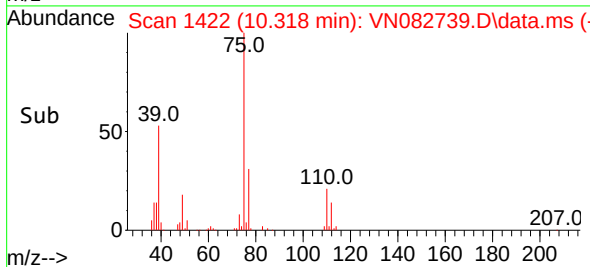
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

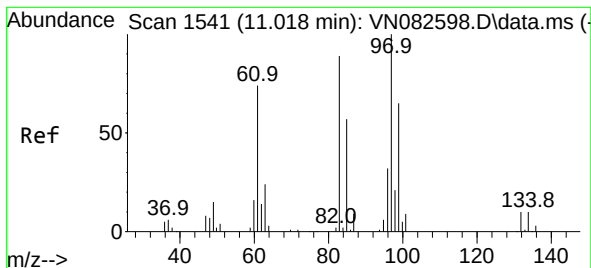


#54
cis-1,3-Dichloropropene
Concen: 56.164 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50



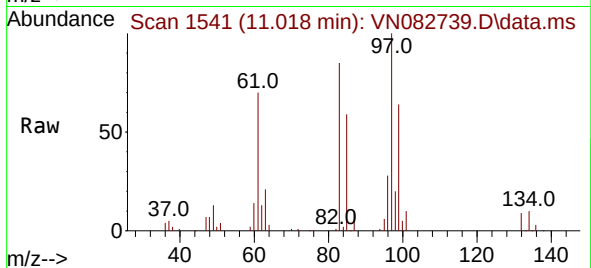
Tgt Ion: 75 Resp: 105282
Ion Ratio Lower Upper
75 100
77 30.8 24.3 36.5
39 52.6 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 54.170 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

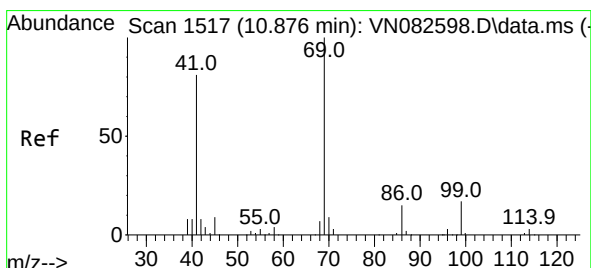
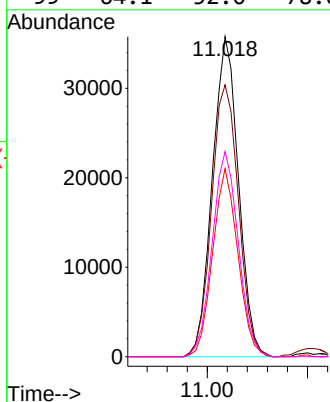
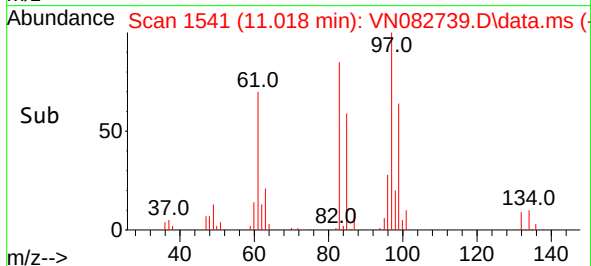
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724



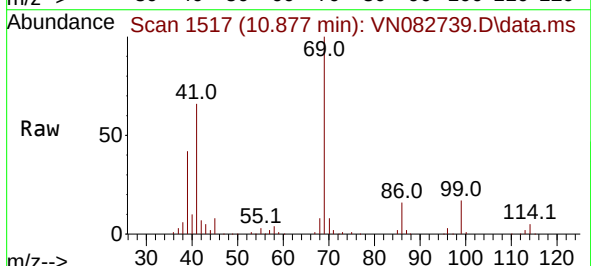
Tgt Ion: 97 Resp: 64459
Ion Ratio Lower Upper
97 100
83 85.0 71.4 107.0
85 58.8 45.8 68.6
99 64.1 52.0 78.0

Manual Integrations
APPROVED

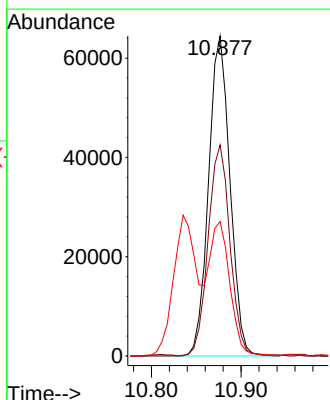
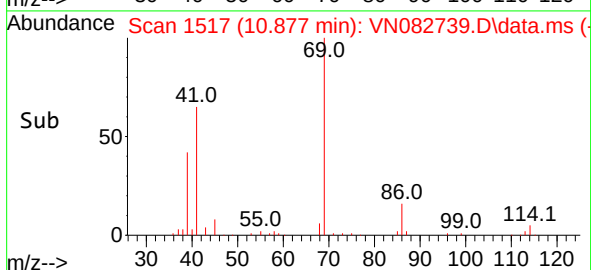
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

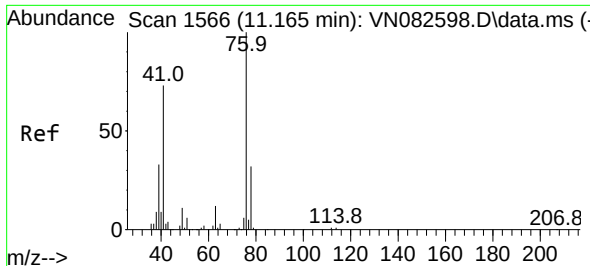


#56
Ethyl methacrylate
Concen: 59.701 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50



Tgt Ion: 69 Resp: 106845
Ion Ratio Lower Upper
69 100
41 67.3 63.4 95.2
39 39.4 37.4 56.0





#57

1,3-Dichloropropane

Concen: 54.993 ug/l

RT: 11.165 min Scan# 115020

Delta R.T. -0.000 min

Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

Instrument :

MSVOA_N

ClientSampleId :

ICVVN062724

Tgt Ion: 76 Resp: 115020

Ion Ratio Lower Upper

76 100

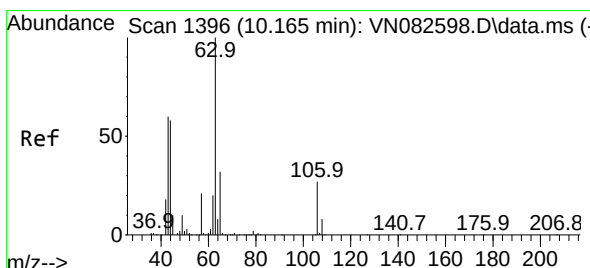
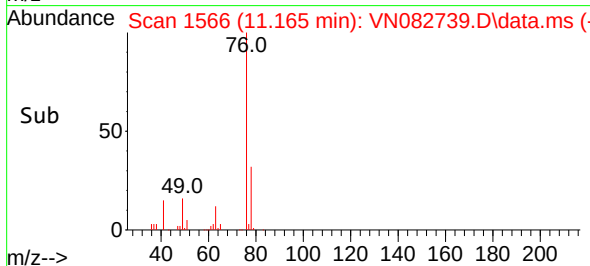
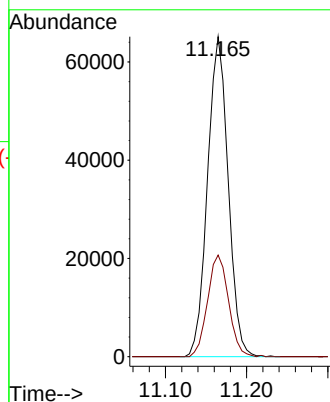
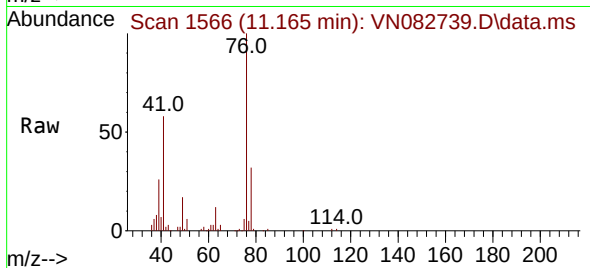
78 32.2 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024

Supervised By :Mahesh Dadoda 06/28/2024



#58

2-Chloroethyl Vinyl ether

Concen: 291.468 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. -0.000 min

Lab File: VN082739.D

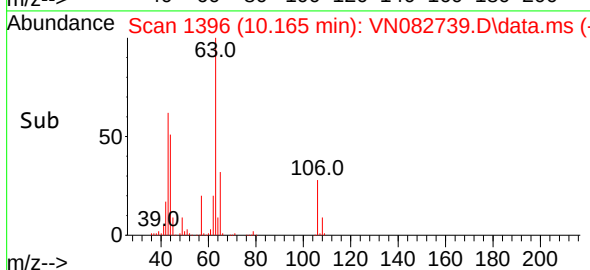
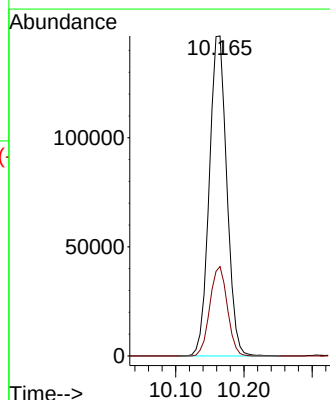
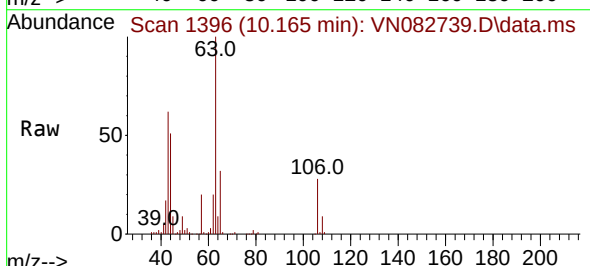
Acq: 28 Jun 2024 00:50

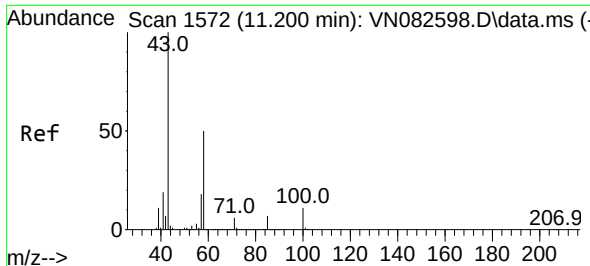
Tgt Ion: 63 Resp: 262795

Ion Ratio Lower Upper

63 100

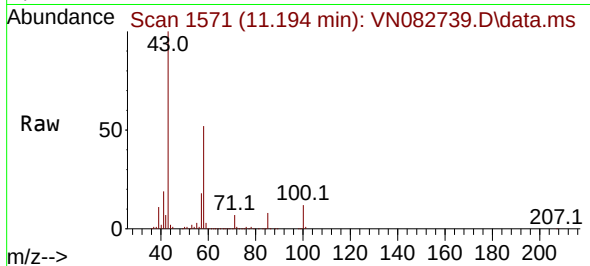
106 27.7 21.4 32.0





#59
2-Hexanone
Concen: 280.523 ug/l
RT: 11.194 min Scan# 1572
Delta R.T. -0.006 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

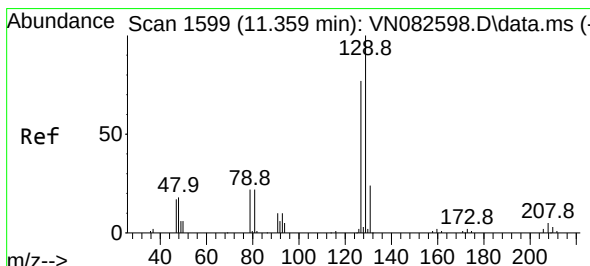
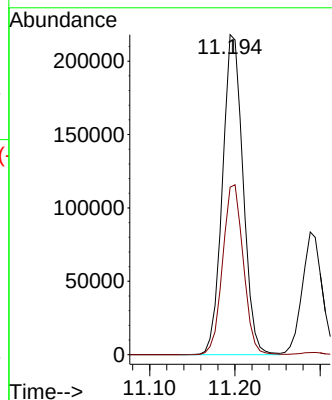
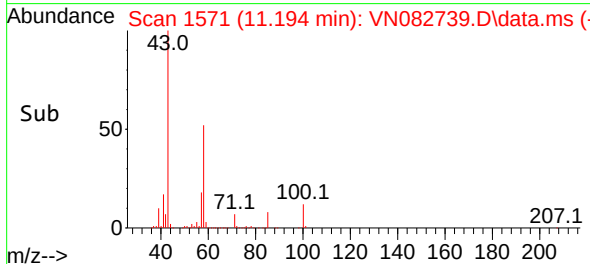
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724



Tgt Ion: 43 Resp: 366307
Ion Ratio Lower Upper
43 100
58 53.3 24.6 73.8

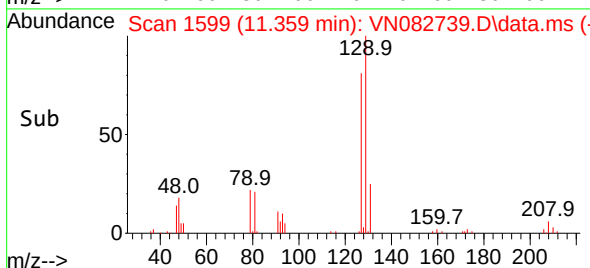
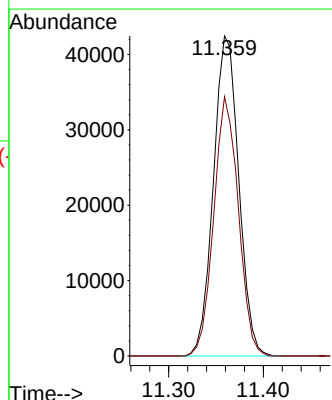
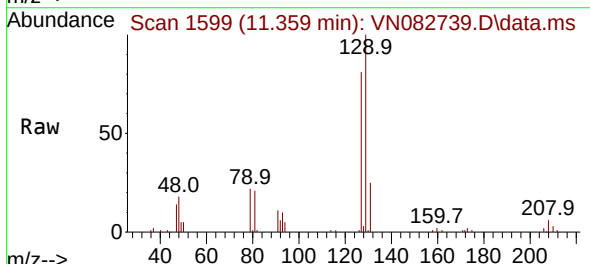
Manual Integrations
APPROVED

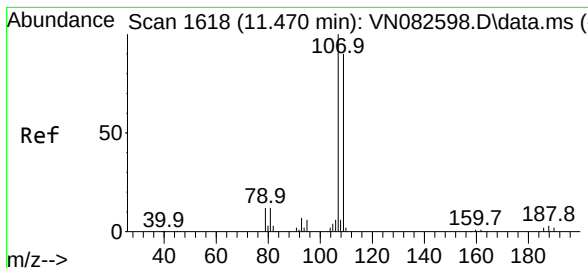
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#60
Dibromochloromethane
Concen: 54.784 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Tgt Ion:129 Resp: 79062
Ion Ratio Lower Upper
129 100
127 78.6 39.2 117.6





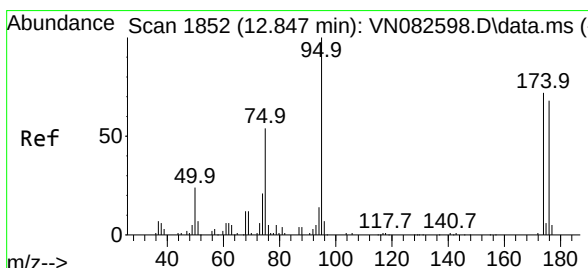
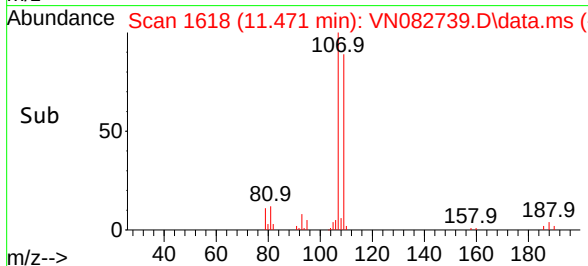
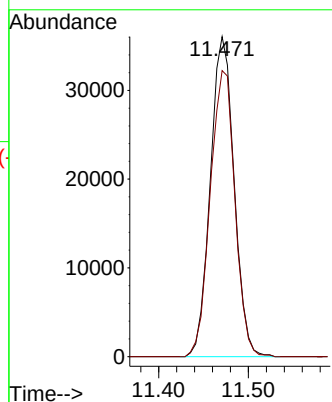
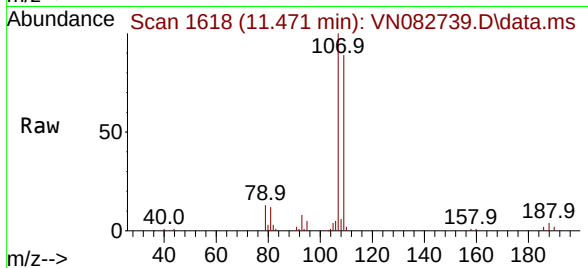
#61
1,2-Dibromoethane
Concen: 53.003 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724

Tgt Ion:107 Resp: 6626
Ion Ratio Lower Upper
107 100
109 92.7 73.7 110.5

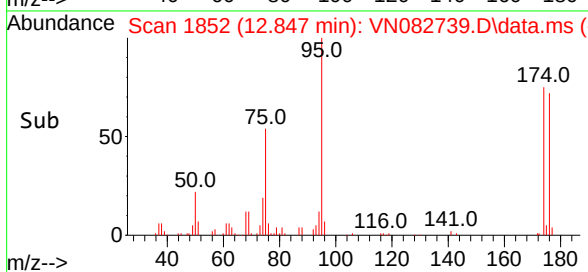
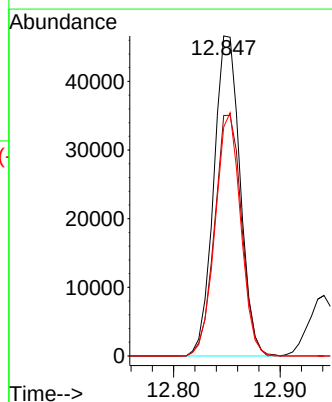
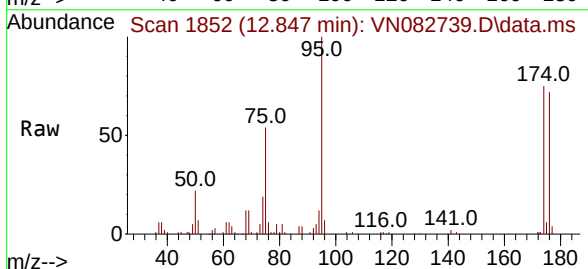
Manual Integrations
APPROVED

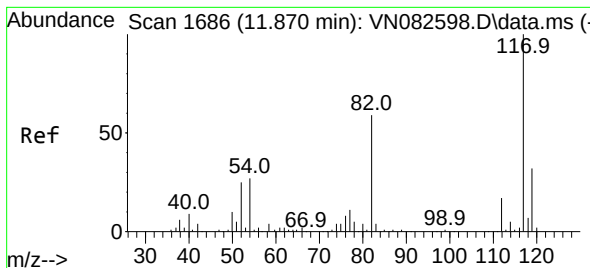
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#62
4-Bromofluorobenzene
Concen: 56.071 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Tgt Ion: 95 Resp: 79814
Ion Ratio Lower Upper
95 100
174 77.5 0.0 159.2
176 73.5 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.005 min

Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

Instrument :

MSVOA_N

ClientSampleId :

ICVVN062724

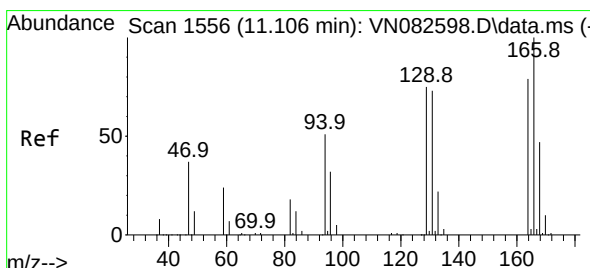
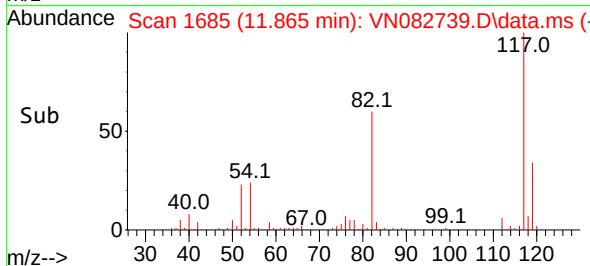
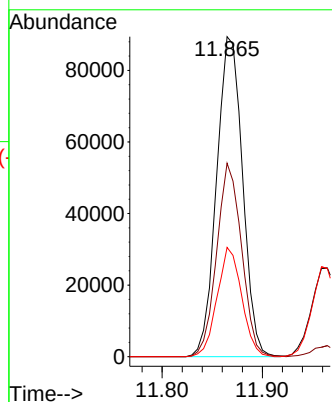
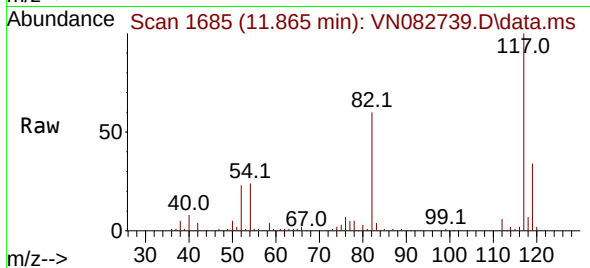
Tgt Ion:117 Resp: 16092

Ion	Ratio	Lower	Upper
117	100		
82	60.4	47.5	71.3
119	34.1	25.6	38.4

Manual Integrations

APPROVED

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



#64

Tetrachloroethene

Concen: 51.643 ug/l

RT: 11.106 min Scan# 1556

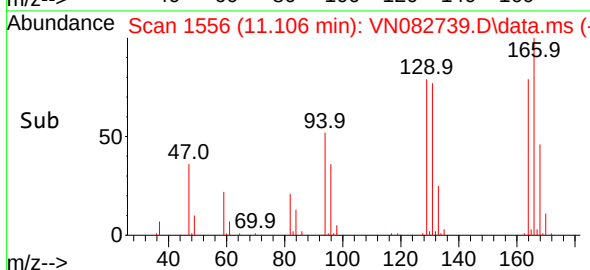
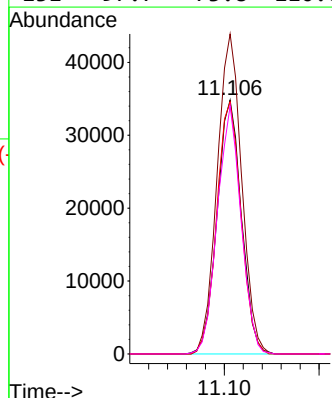
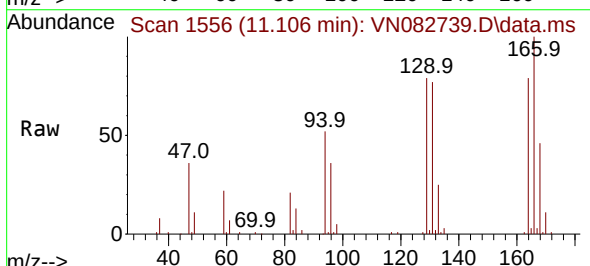
Delta R.T. -0.000 min

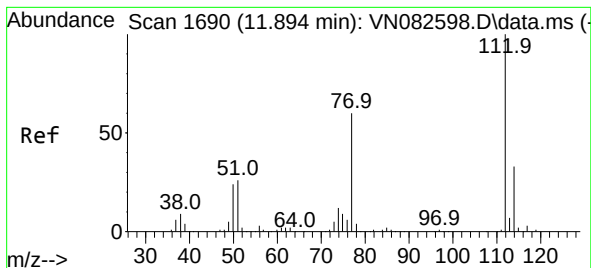
Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

Tgt Ion:164 Resp: 62255

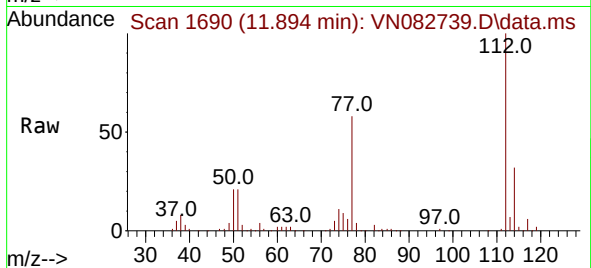
Ion	Ratio	Lower	Upper
164	100		
166	126.1	101.4	152.0
129	99.4	75.7	113.5
131	97.7	73.8	110.6





#65
Chlorobenzene
Concen: 52.281 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

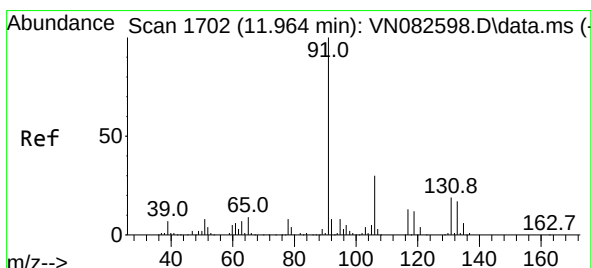
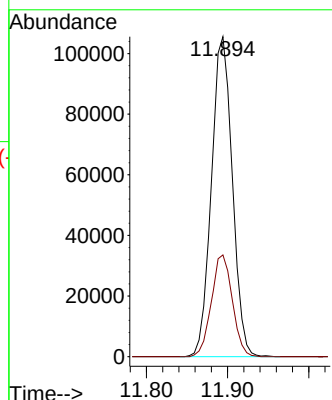
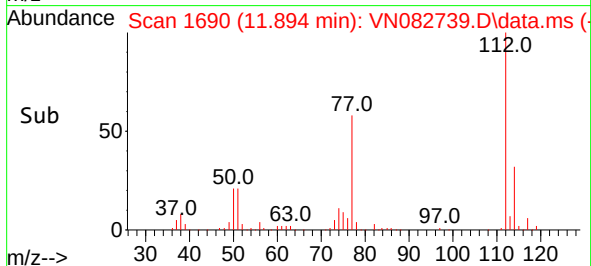
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724



Tgt Ion:112 Resp: 188728
Ion Ratio Lower Upper
112 100
114 31.8 26.2 39.2

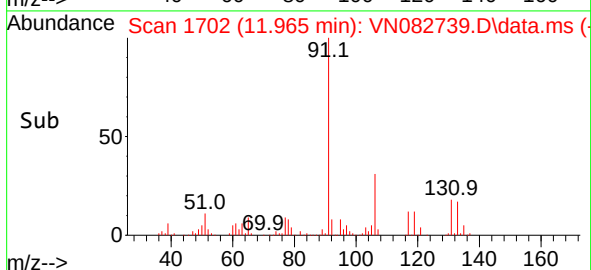
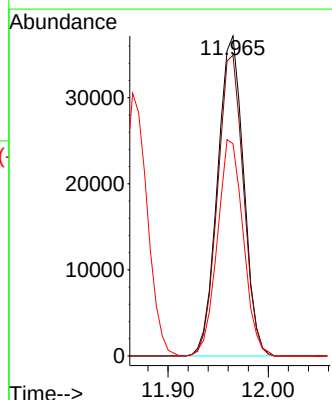
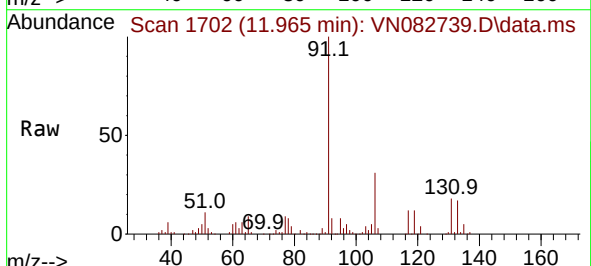
Manual Integrations
APPROVED

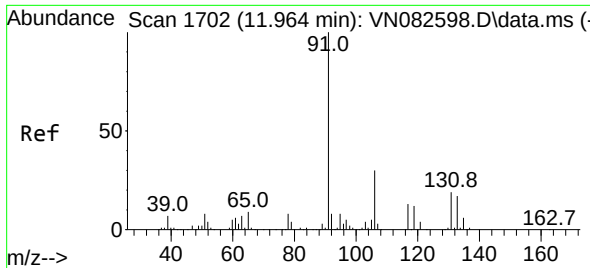
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 53.306 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

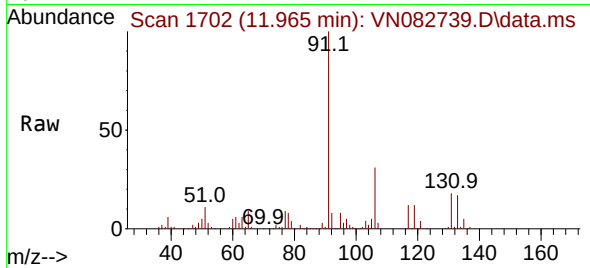
Tgt Ion:131 Resp: 66871
Ion Ratio Lower Upper
131 100
133 93.9 47.3 142.0
119 67.4 32.5 97.4





#67
Ethyl Benzene
Concen: 55.682 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

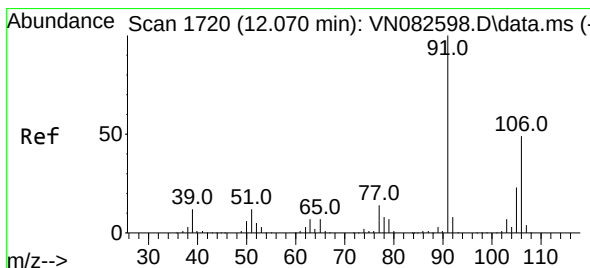
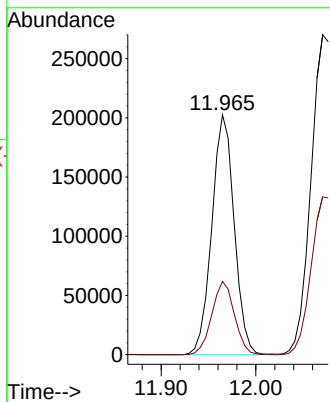
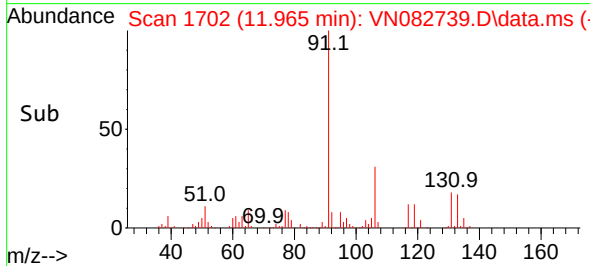
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724



Tgt Ion: 91 Resp: 331720
Ion Ratio Lower Upper
91 100
106 30.5 24.0 36.0

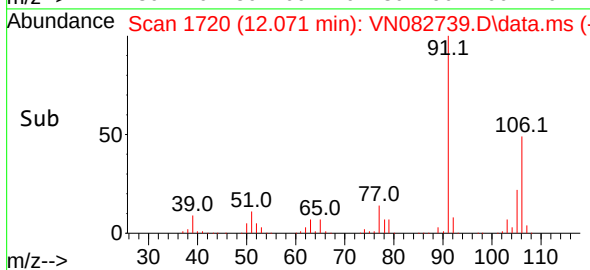
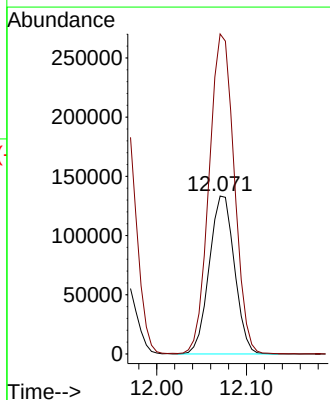
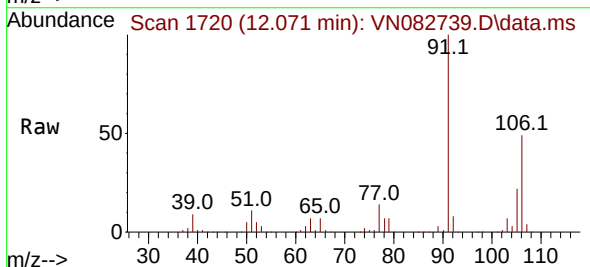
Manual Integrations
APPROVED

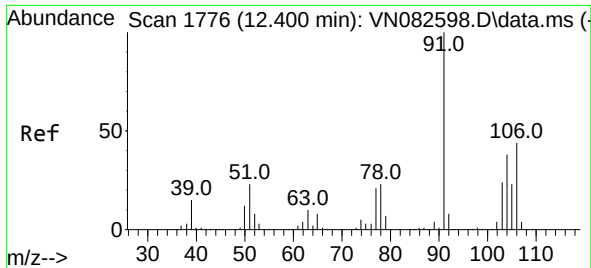
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#68
m/p-Xylenes
Concen: 117.515 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Tgt Ion:106 Resp: 260490
Ion Ratio Lower Upper
106 100
91 202.4 166.1 249.1





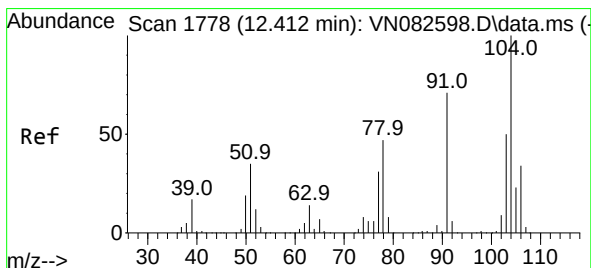
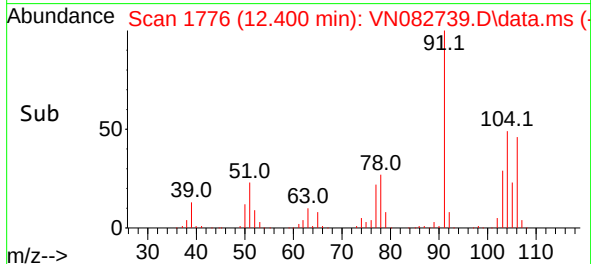
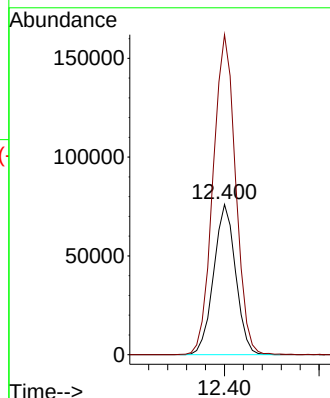
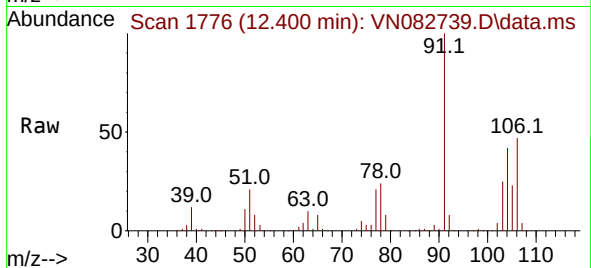
#69
o-Xylene
Concen: 57.279 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724

Tgt Ion:106 Resp: 122362
Ion Ratio Lower Upper
106 100
91 219.1 111.3 333.9

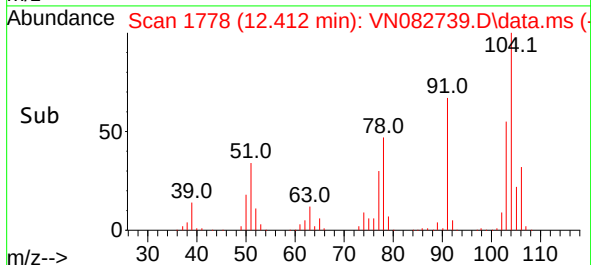
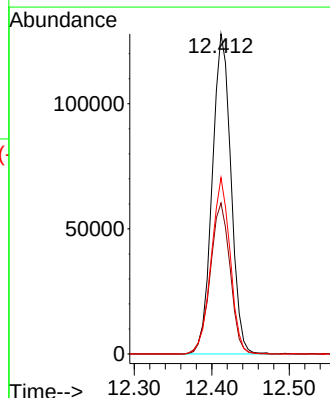
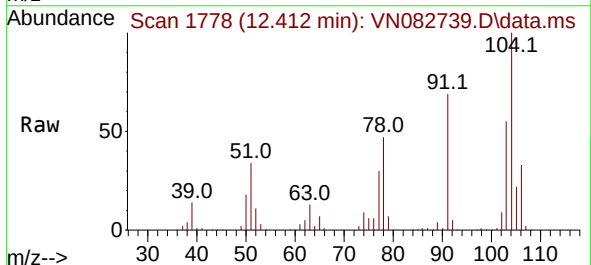
Manual Integrations
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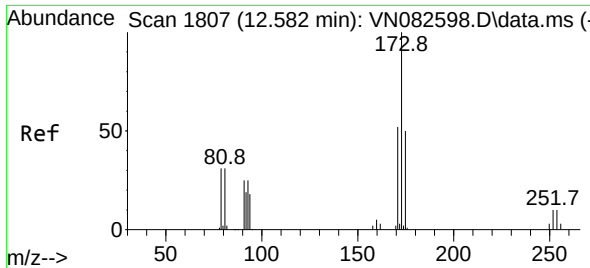
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#70
Styrene
Concen: 59.231 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

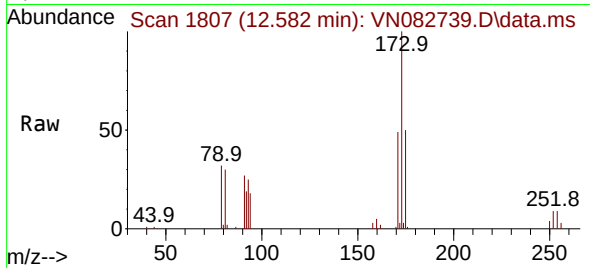
Tgt Ion:104 Resp: 214815
Ion Ratio Lower Upper
104 100
78 50.0 41.6 62.4
103 55.6 44.0 66.0





#71
Bromoform
Concen: 53.749 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

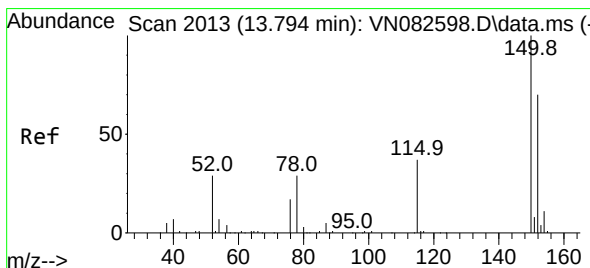
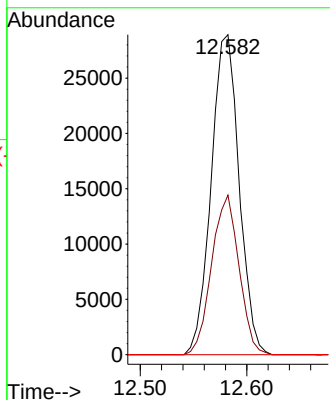
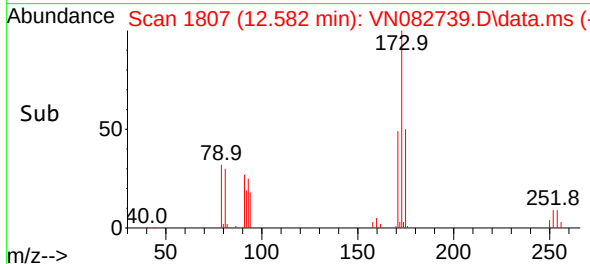
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724



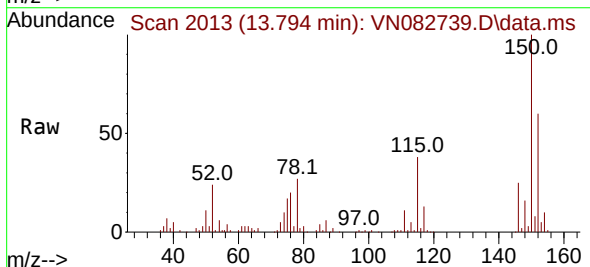
Tgt Ion:173 Resp: 52732
Ion Ratio Lower Upper
173 100
175 48.7 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

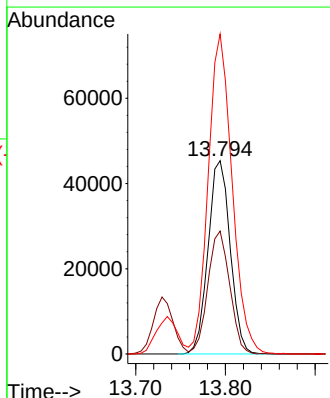
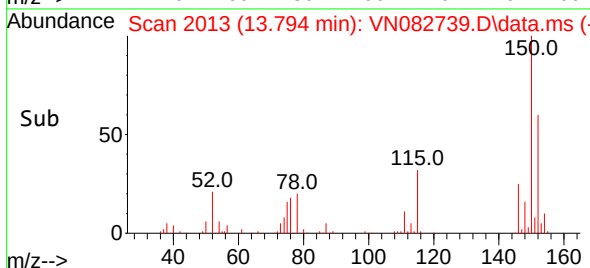
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

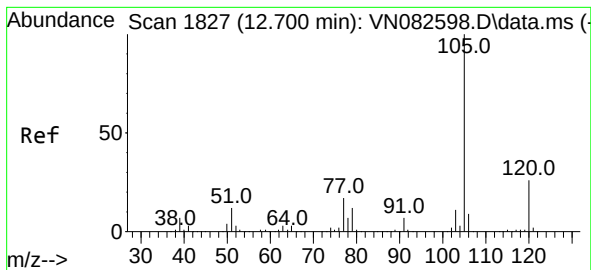


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50



Tgt Ion:152 Resp: 77759
Ion Ratio Lower Upper
152 100
115 62.8 30.6 91.6
150 178.5 0.0 348.6





#73

Isopropylbenzene

Concen: 54.639 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. 0.000 min

Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

Instrument :

MSVOA_N

ClientSampleId :

ICVVN062724

Tgt Ion:105 Resp: 309862

Ion Ratio Lower Upper

105 100

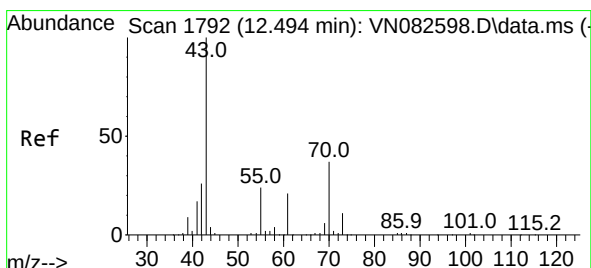
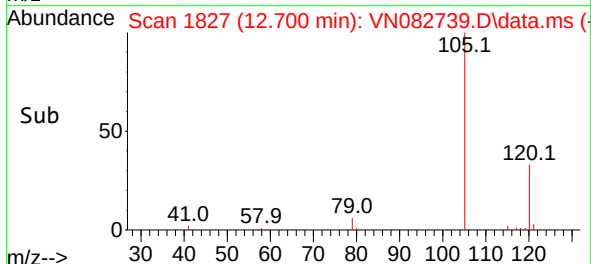
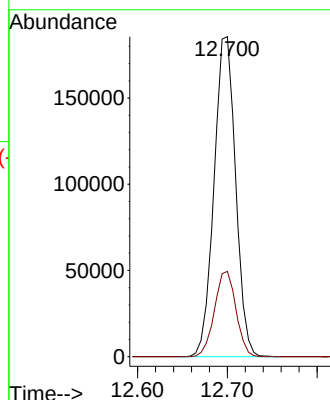
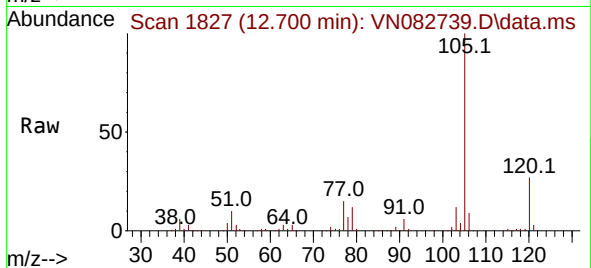
120 26.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 06/28/2024

Supervised By :Mahesh Dadoda 06/28/2024



#74

N-ethyl acetate

Concen: 55.757 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN082739.D

Acq: 28 Jun 2024 00:50

Tgt Ion: 43 Resp: 141133

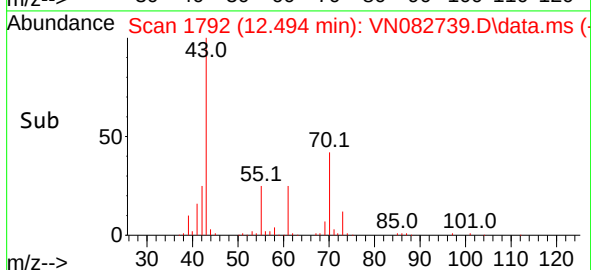
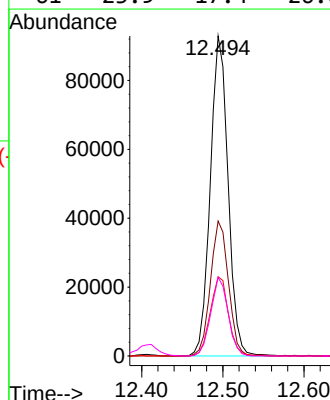
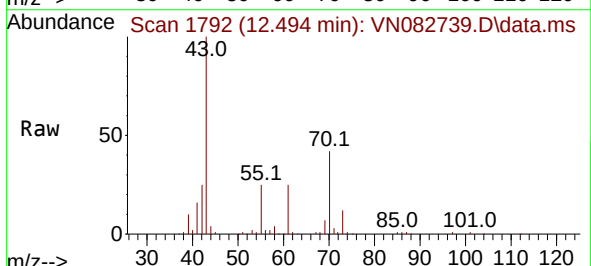
Ion Ratio Lower Upper

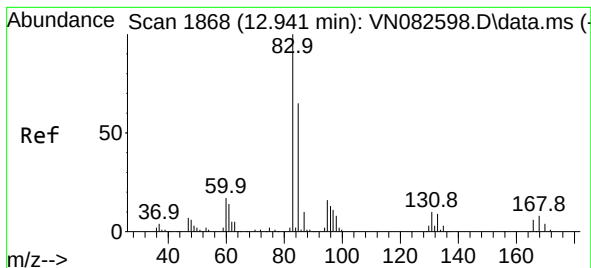
43 100

70 42.7 29.8 44.6

55 25.4 18.7 28.1

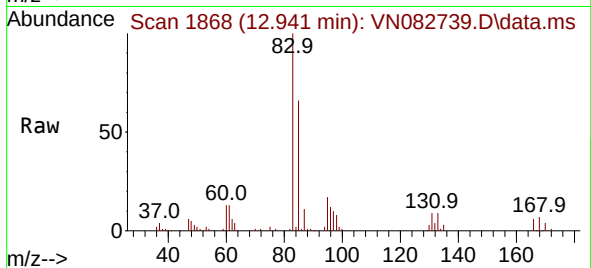
61 23.9 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 47.210 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

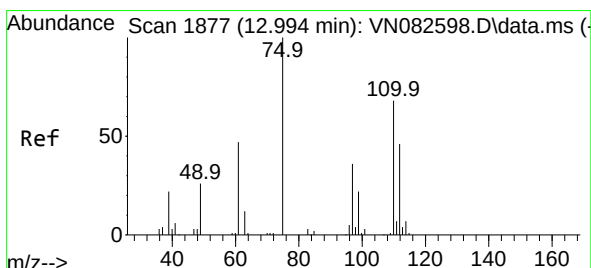
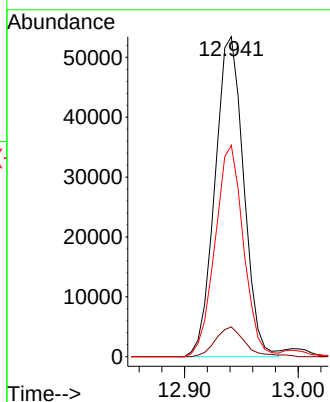
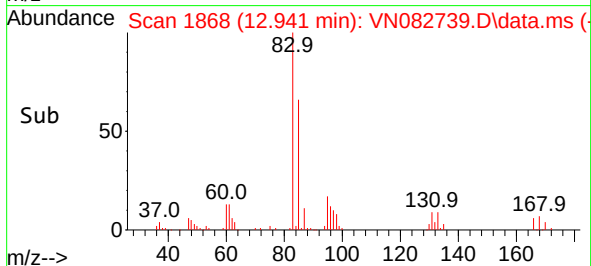
Instrument : MSVOA_N
ClientSampleId : ICVVN062724



Tgt Ion: 83 Resp: 93930
Ion Ratio Lower Upper
83 100
131 9.5 5.0 14.9
85 65.4 31.9 95.7

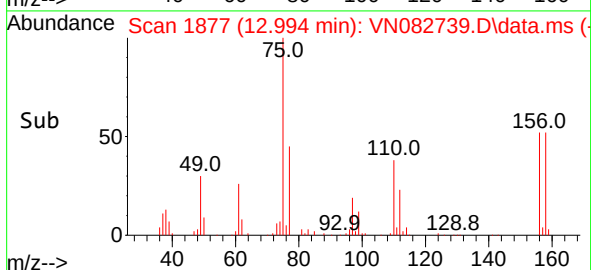
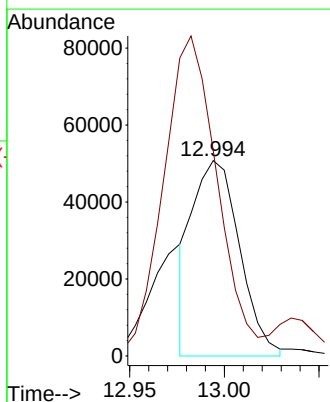
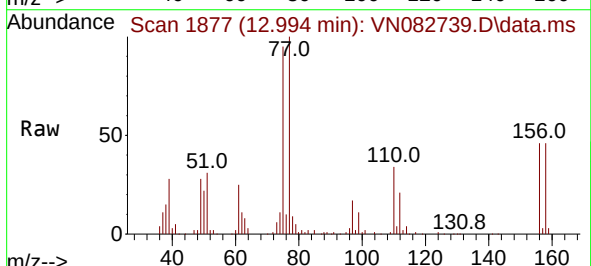
Manual Integrations
APPROVED

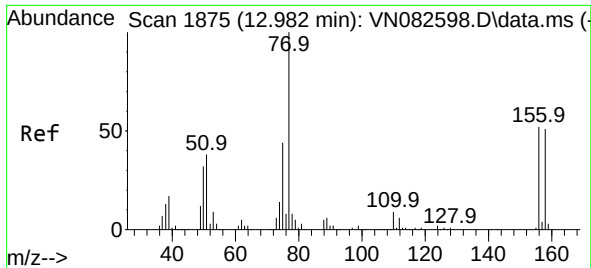
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#76
1,2,3-Trichloropropane
Concen: 51.749 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

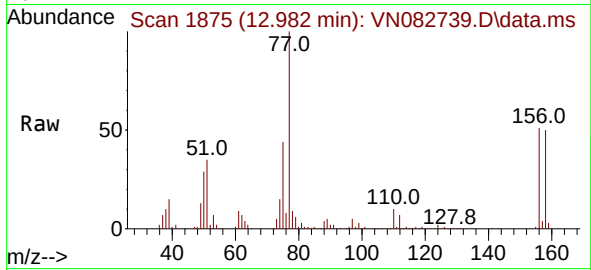
Tgt Ion: 75 Resp: 87771
Ion Ratio Lower Upper
75 100
77 187.1 110.9 332.6





#77
Bromobenzene
Concen: 53.253 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

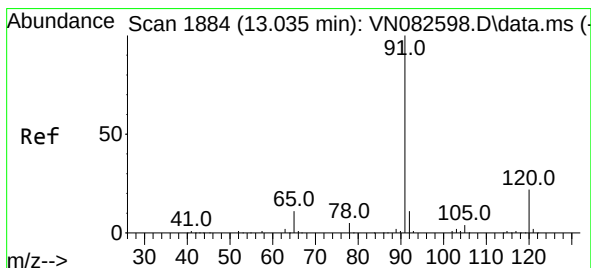
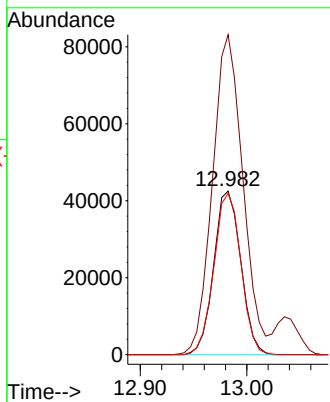
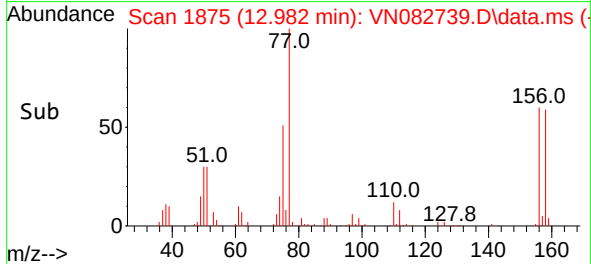
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724



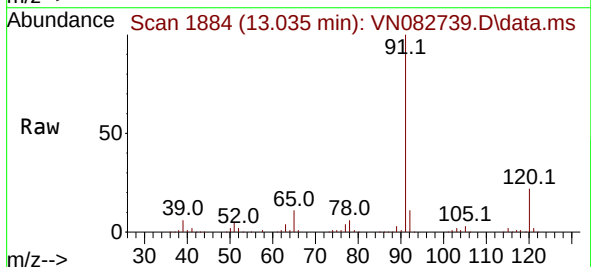
Tgt Ion:156 Resp: 75052
Ion Ratio Lower Upper
156 100
77 218.8 111.3 333.8
158 98.3 48.3 144.9

Manual Integrations
APPROVED

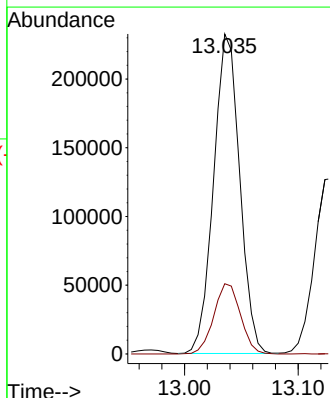
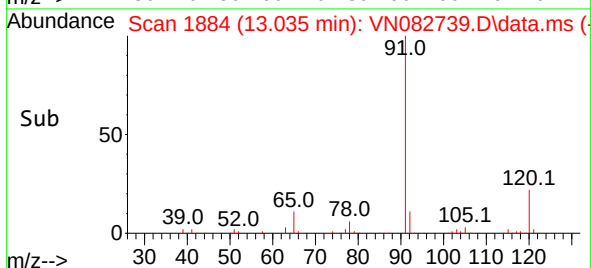
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

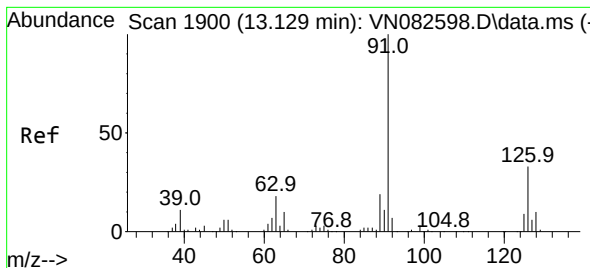


#78
n-propylbenzene
Concen: 55.382 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50



Tgt Ion: 91 Resp: 370850
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9





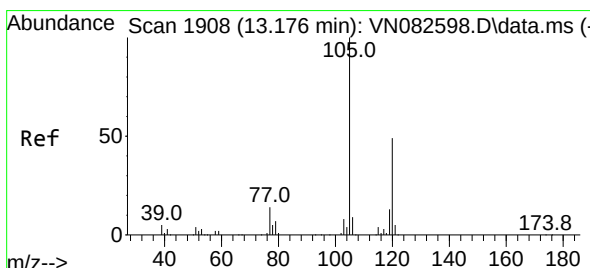
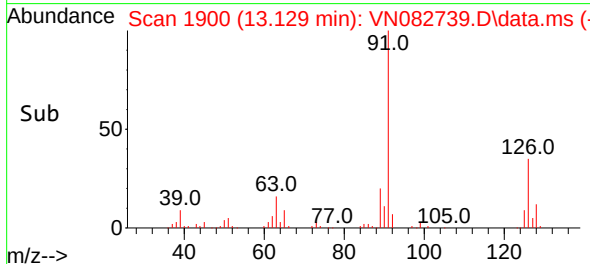
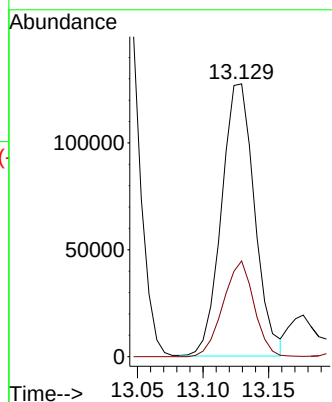
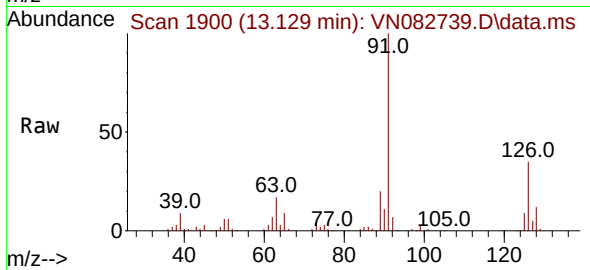
#79
2-Chlorotoluene
Concen: 53.332 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724

Tgt Ion: 91 Resp: 223814
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6

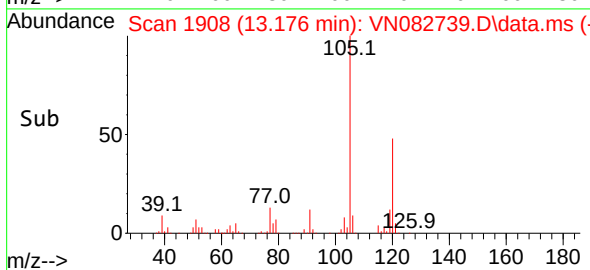
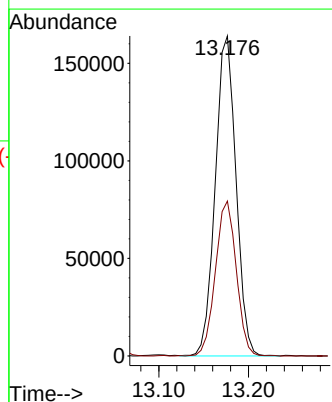
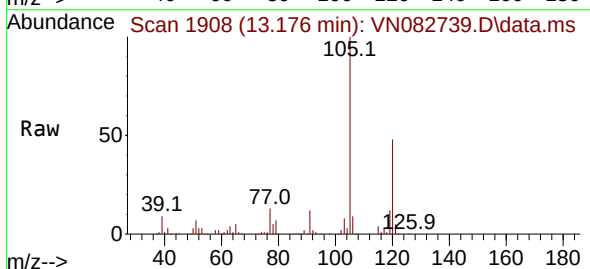
Manual Integrations
APPROVED

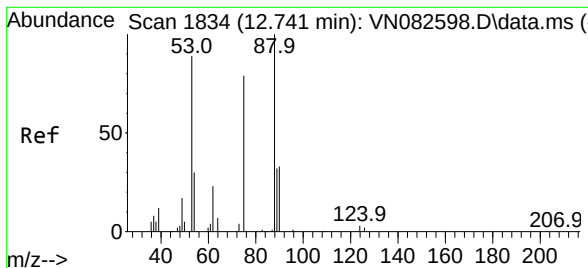
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#80
1,3,5-Trimethylbenzene
Concen: 56.510 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

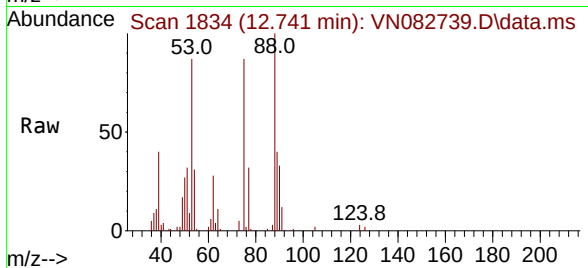
Tgt Ion:105 Resp: 263259
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 49.401 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

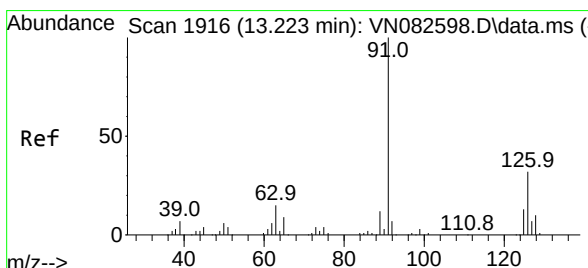
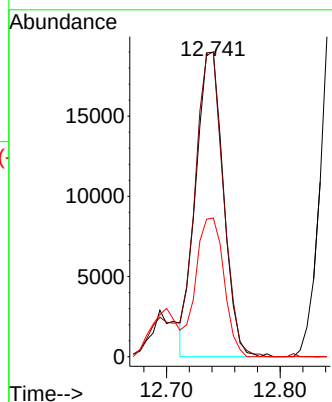
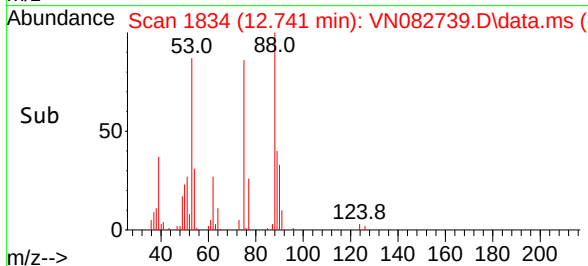
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724



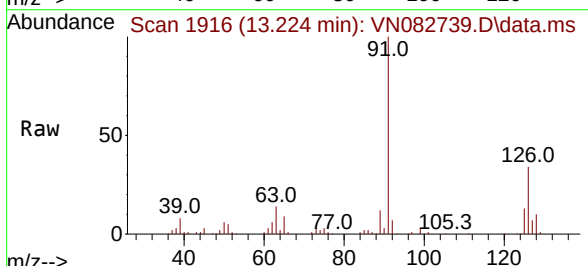
Tgt Ion: 75 Resp: 32129
Ion Ratio Lower Upper
75 100
53 103.3 88.4 132.6
89 46.5 36.3 54.5

Manual Integrations
APPROVED

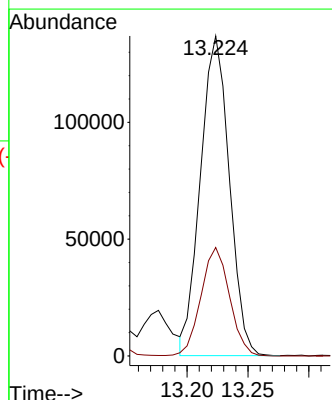
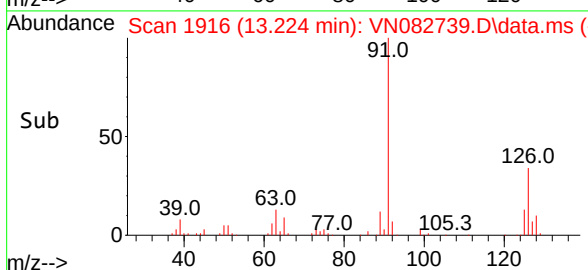
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

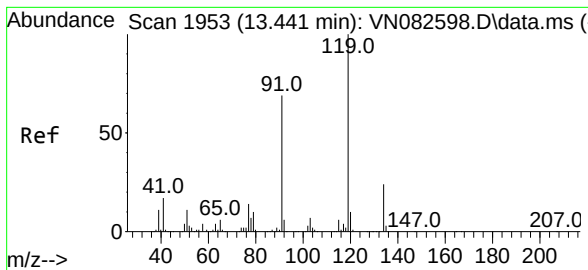


#82
4-Chlorotoluene
Concen: 54.581 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50



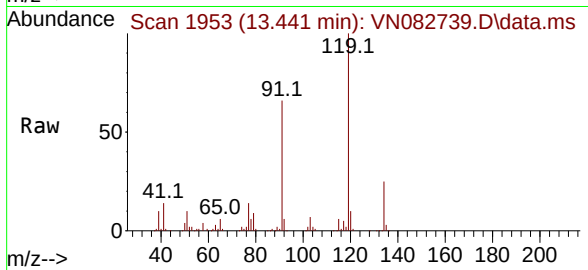
Tgt Ion: 91 Resp: 226028
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6





#83
tert-Butylbenzene
Concen: 56.490 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

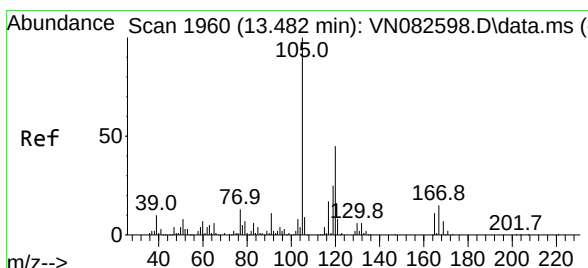
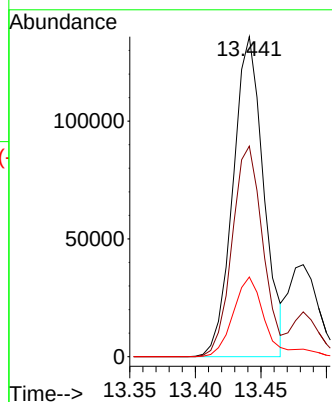
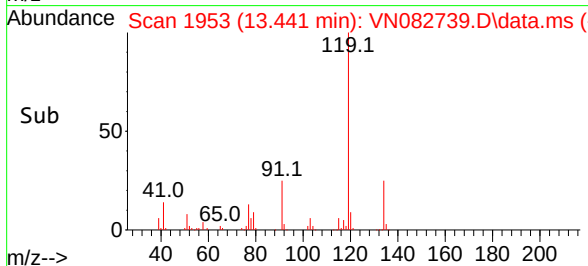
Instrument : MSVOA_N
ClientSampleId : ICVVN062724



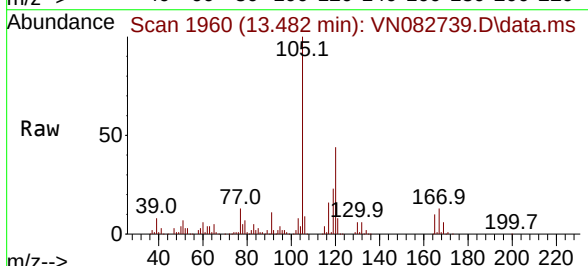
Tgt Ion:119 Resp: 221468
Ion Ratio Lower Upper
119 100
91 65.5 35.0 105.1
134 26.2 13.3 39.8

Manual Integrations
APPROVED

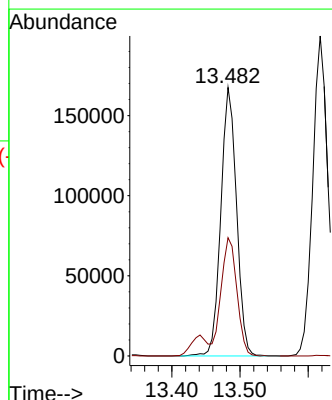
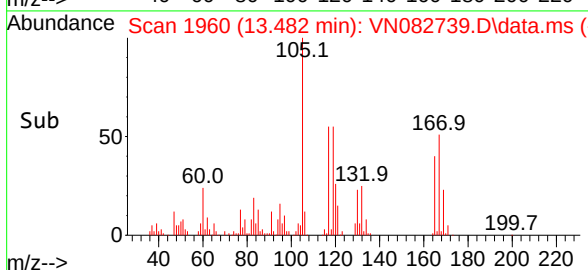
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

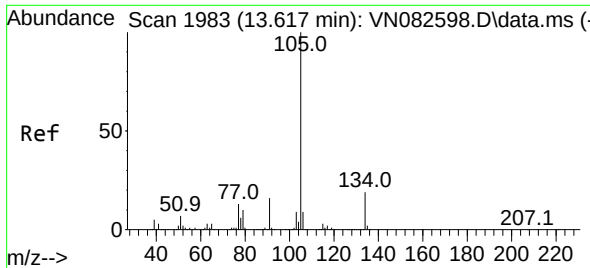


#84
1,2,4-Trimethylbenzene
Concen: 58.332 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50



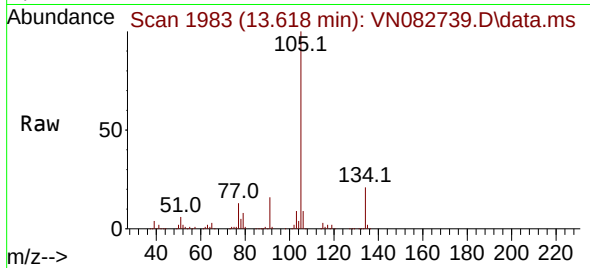
Tgt Ion:105 Resp: 268591
Ion Ratio Lower Upper
105 100
120 44.9 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 56.495 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.001 min
 Lab File: VN082739.D
 Acq: 28 Jun 2024 00:50

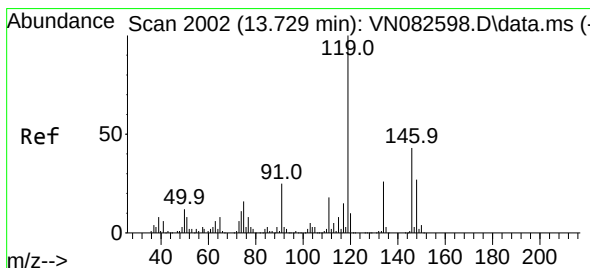
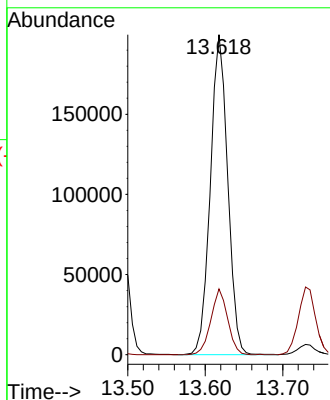
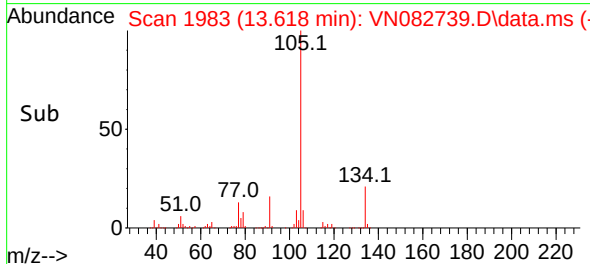
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN062724



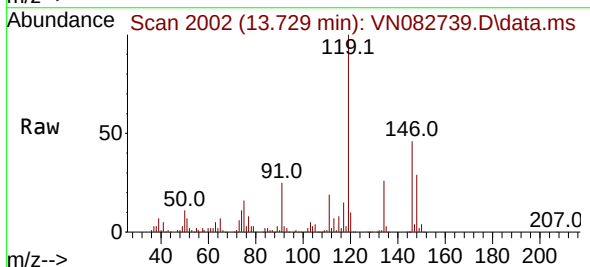
Tgt Ion:105 Resp: 310340
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.8 29.3

Manual Integrations
 APPROVED

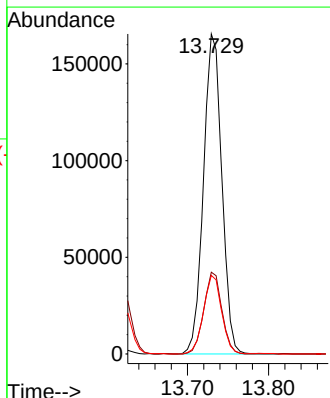
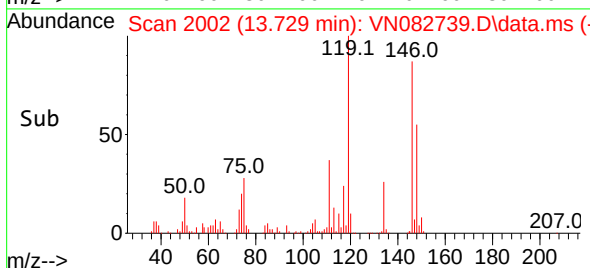
Reviewed By :Semsettin Yesilyurt 06/28/2024
 Supervised By :Mahesh Dadoda 06/28/2024

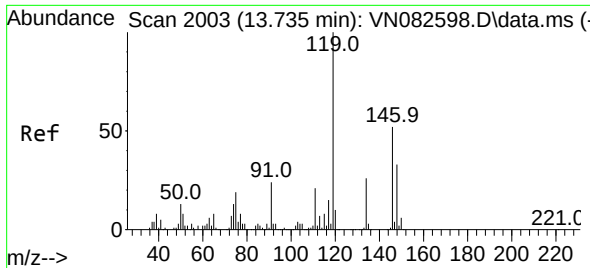


#86
 p-Isopropyltoluene
 Concen: 58.956 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082739.D
 Acq: 28 Jun 2024 00:50



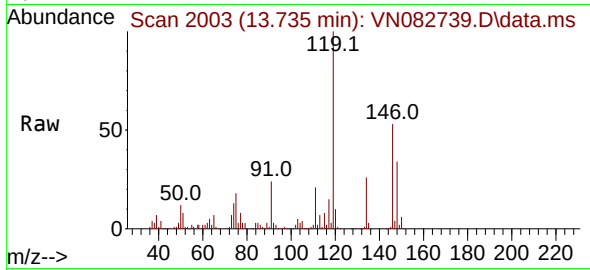
Tgt Ion:119 Resp: 259477
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.0 39.0
 91 24.3 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 52.105 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

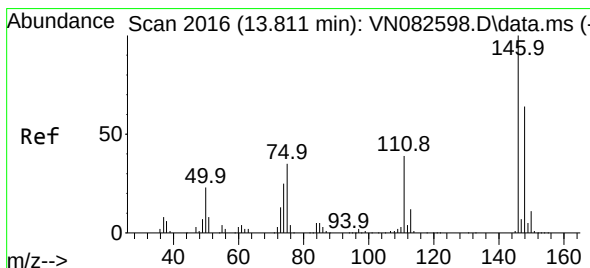
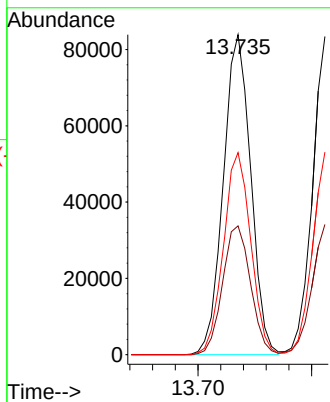
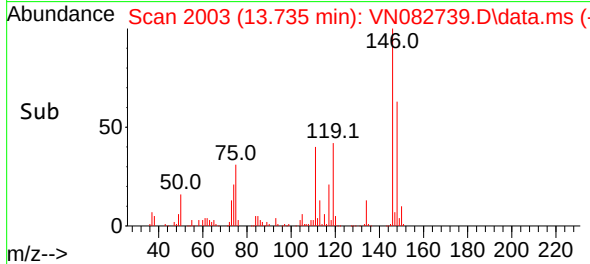
Instrument :
MSVOA_N
ClientSampleId :
ICV062724



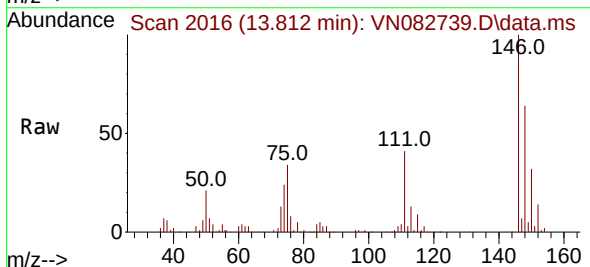
Tgt Ion:146 Resp: 140611
Ion Ratio Lower Upper
146 100
111 41.1 20.6 61.9
148 62.9 31.8 95.3

Manual Integrations
APPROVED

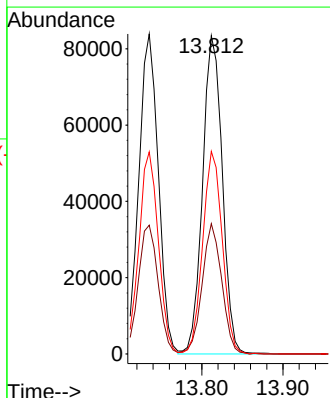
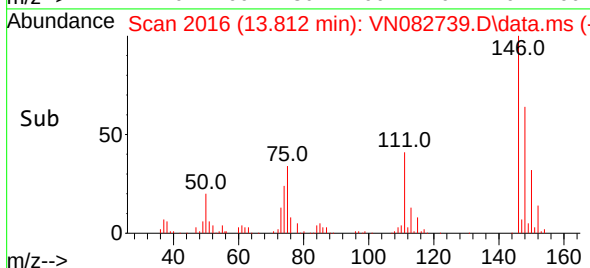
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

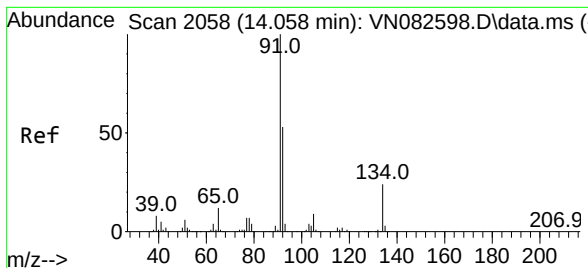


#88
1,4-Dichlorobenzene
Concen: 50.040 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.001 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50



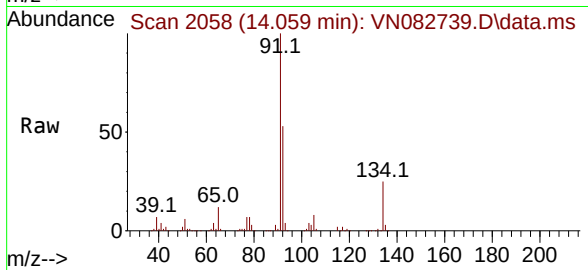
Tgt Ion:146 Resp: 140554
Ion Ratio Lower Upper
146 100
111 40.7 20.1 60.3
148 63.3 32.2 96.6





#89
n-Butylbenzene
Concen: 55.165 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

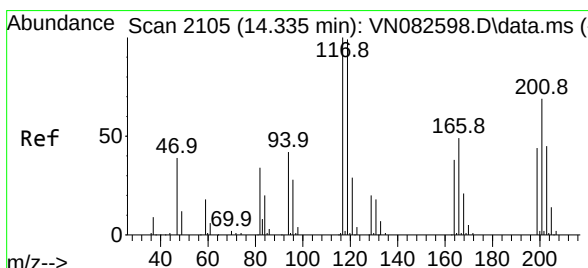
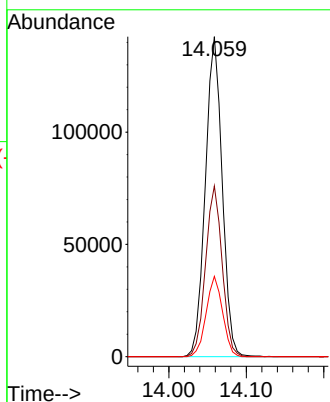
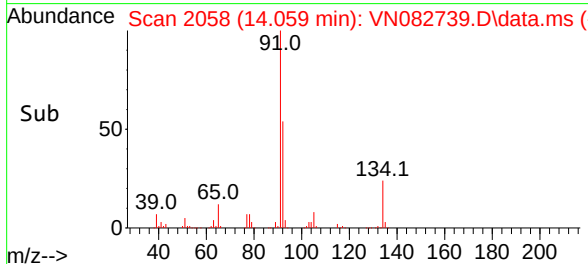
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724



Tgt Ion: 91 Resp: 21499
Ion Ratio Lower Upper
91 100
92 52.4 26.1 78.3
134 24.4 12.1 36.3

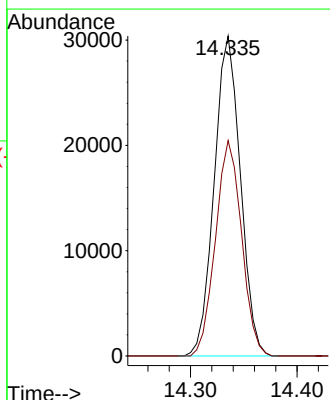
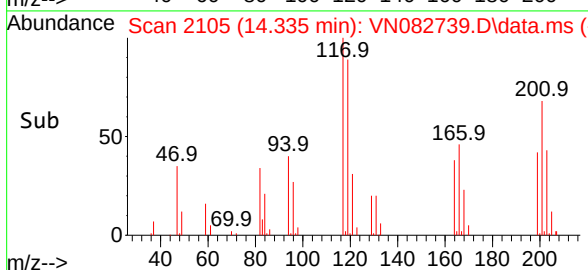
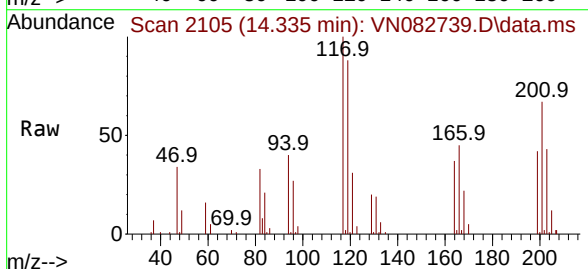
Manual Integrations
APPROVED

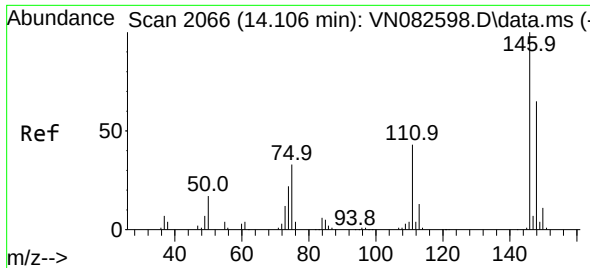
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024



#90
Hexachloroethane
Concen: 53.050 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

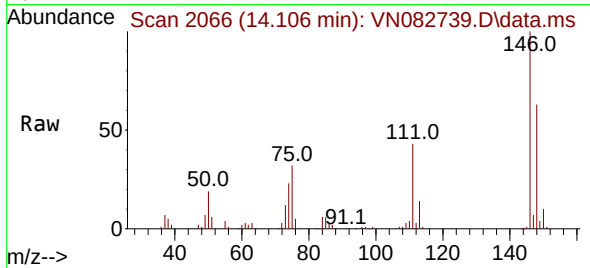
Tgt Ion:117 Resp: 51844
Ion Ratio Lower Upper
117 100
201 67.1 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 53.221 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

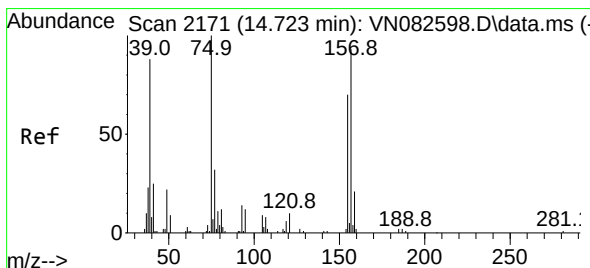
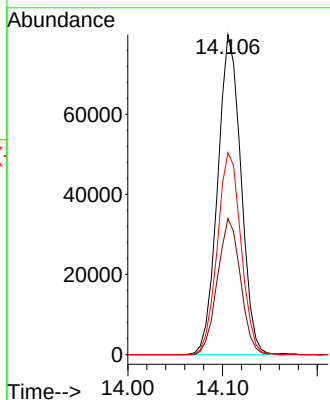
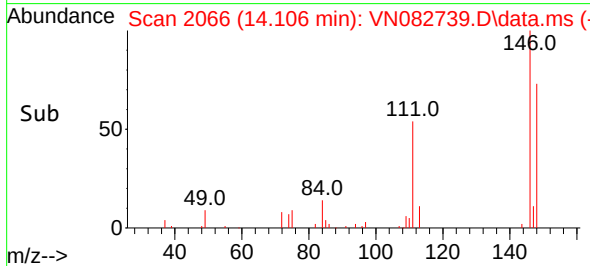
Instrument : MSVOA_N
ClientSampleId : ICVVN062724



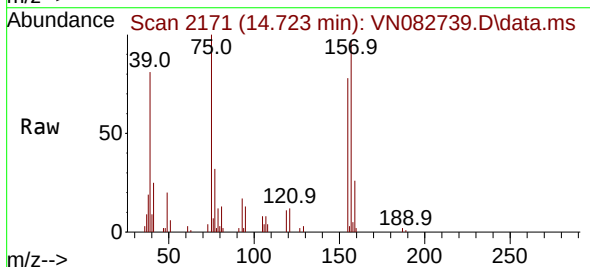
Tgt Ion:146 Resp: 136409
Ion Ratio Lower Upper
146 100
111 42.2 21.4 64.2
148 64.2 32.1 96.5

Manual Integrations
APPROVED

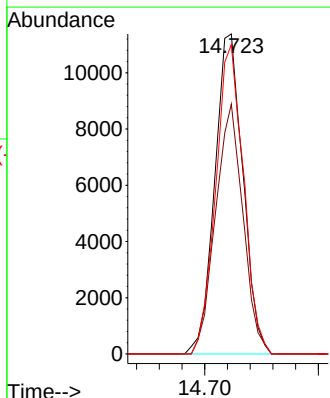
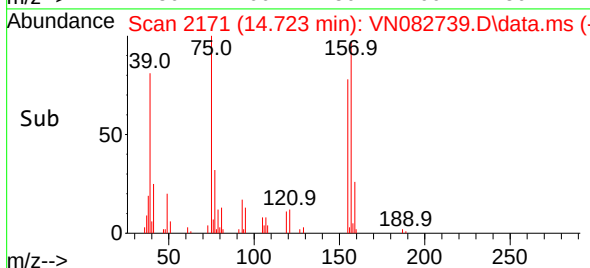
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

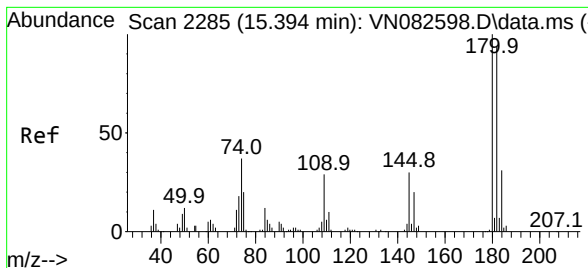


#92
1,2-Dibromo-3-Chloropropane
Concen: 52.200 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50



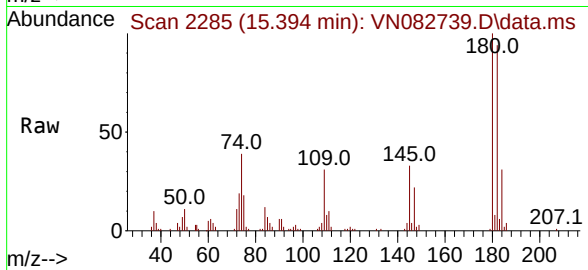
Tgt Ion: 75 Resp: 19568
Ion Ratio Lower Upper
75 100
155 76.3 36.6 109.8
157 95.3 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 52.787 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

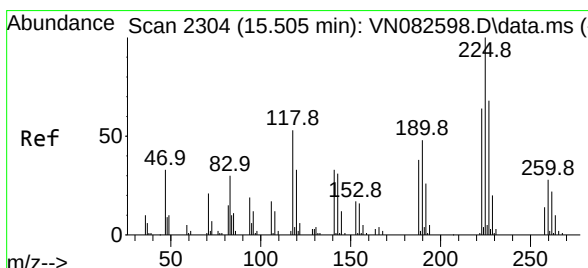
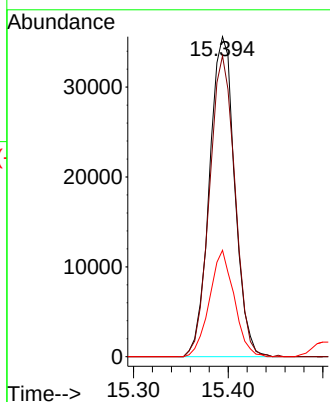
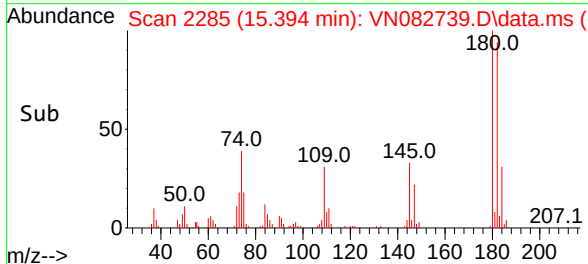
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724



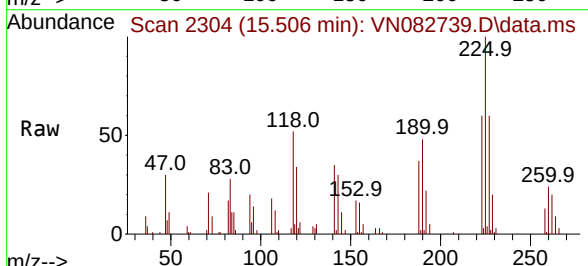
Tgt Ion:180 Resp: 66048
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.8
145 32.5 15.7 47.1

Manual Integrations
APPROVED

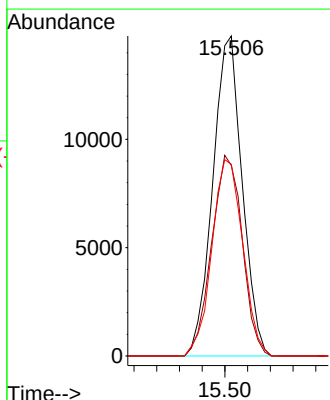
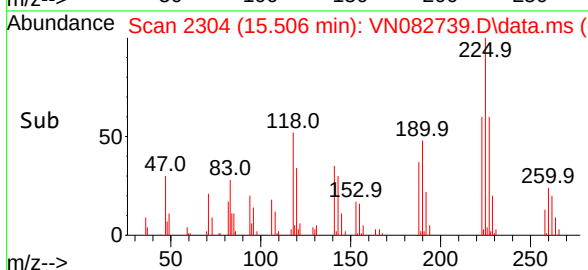
Reviewed By :Semsettin Yesilyurt 06/28/2024
Supervised By :Mahesh Dadoda 06/28/2024

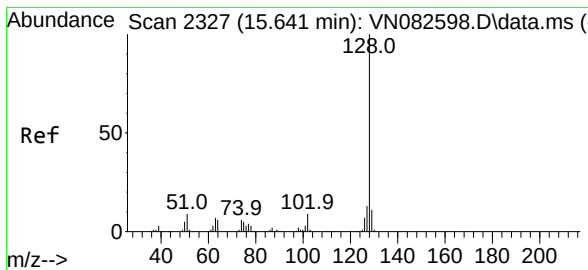


#94
Hexachlorobutadiene
Concen: 46.848 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.001 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50



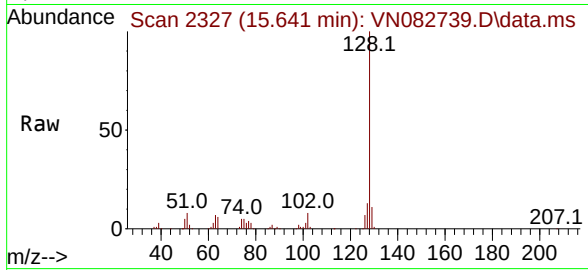
Tgt Ion:225 Resp: 26514
Ion Ratio Lower Upper
225 100
223 65.1 31.9 95.7
227 64.4 32.5 97.5





#95
Naphthalene
Concen: 56.623 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

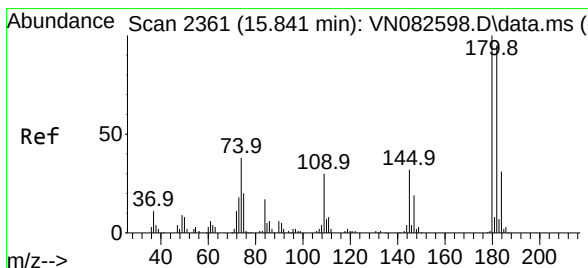
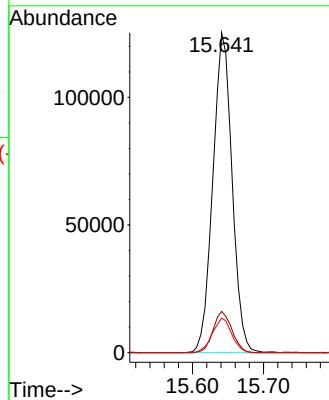
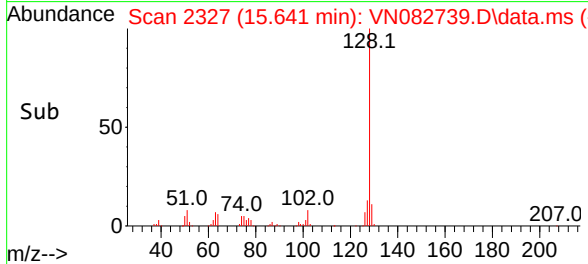
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062724



Tgt Ion:128 Resp: 235300
Ion Ratio Lower Upper
128 100
127 12.8 10.6 16.0
129 10.7 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: 51.370 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082739.D
Acq: 28 Jun 2024 00:50

Tgt Ion:180 Resp: 68544
Ion Ratio Lower Upper
180 100
182 95.6 48.9 146.8
145 33.6 16.8 50.4

