

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041524\
 Data File : VN081739.D
 Acq On : 15 Apr 2024 15:36
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN041524

Quant Time: Apr 20 06:45:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 20 06:33:44 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 04/20/2024
 Supervised By :Semsettin Yesilyurt 04/20/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	258550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	443986	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	418643	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	213103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	181441	49.871	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.740%		
35) Dibromofluoromethane	8.171	113	148975	50.813	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.620%		
50) Toluene-d8	10.570	98	580084	53.708	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	107.420%		
62) 4-Bromofluorobenzene	12.847	95	206521	55.954	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	111.900%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	129952	39.688	ug/l	100
3) Chloromethane	2.359	50	140335	50.705	ug/l	97
4) Vinyl Chloride	2.518	62	193606	48.312	ug/l	97
5) Bromomethane	2.959	94	105440	43.547	ug/l	100
6) Chloroethane	3.124	64	130182	54.646	ug/l	99
7) Trichlorofluoromethane	3.494	101	233649	45.150	ug/l	98
8) Diethyl Ether	3.959	74	76054	41.866	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	136988	42.264	ug/l	99
10) Methyl Iodide	4.589	142	94562	54.356	ug/l	97
11) Tert butyl alcohol	5.518	59	101507	204.532	ug/l	99
12) 1,1-Dichloroethene	4.341	96	127355	41.458	ug/l	94
13) Acrolein	4.177	56	109293	207.156	ug/l	98
14) Allyl chloride	5.024	41	168882	43.319	ug/l	97
15) Acrylonitrile	5.718	53	308534	225.270	ug/l	98
16) Acetone	4.424	43	210145	207.529	ug/l	96
17) Carbon Disulfide	4.712	76	373482	41.830	ug/l	97
18) Methyl Acetate	5.024	43	121515	42.904	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	415641	46.488	ug/l	99
20) Methylene Chloride	5.277	84	146450	48.848	ug/l	96
21) trans-1,2-Dichloroethene	5.783	96	141078	45.725	ug/l	92
22) Diisopropyl ether	6.671	45	419554	49.454	ug/l	95
23) Vinyl Acetate	6.600	43	1677439	253.302	ug/l	99
24) 1,1-Dichloroethane	6.565	63	261804	46.902	ug/l	98
25) 2-Butanone	7.482	43	377409	226.086	ug/l	94
26) 2,2-Dichloropropane	7.488	77	245426	50.439	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	175017	46.371	ug/l	97
28) Bromochloromethane	7.818	49	96328	40.421	ug/l	100
29) Tetrahydrofuran	7.841	42	264019	244.463	ug/l	100
30) Chloroform	7.965	83	289677	45.766	ug/l	97
31) Cyclohexane	8.253	56	235049	47.096	ug/l	97
32) 1,1,1-Trichloroethane	8.165	97	267183	47.603	ug/l	99
36) 1,1-Dichloropropene	8.371	75	206093	50.454	ug/l	98
37) Ethyl Acetate	7.559	43	176312	52.527	ug/l	98
38) Carbon Tetrachloride	8.365	117	237910	50.061	ug/l	98
39) Methylcyclohexane	9.600	83	257480	53.505	ug/l	95
40) Benzene	8.606	78	628769	49.415	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	93551	51.342	ug/l	97
42) 1,2-Dichloroethane	8.671	62	210086	47.364	ug/l	99
43) Isopropyl Acetate	8.688	43	289210	46.184	ug/l	99
44) Trichloroethene	9.353	130	159509	48.205	ug/l	94
45) 1,2-Dichloropropane	9.624	63	147387	50.240	ug/l	94
46) Dibromomethane	9.712	93	113954	46.540	ug/l	97
47) Bromodichloromethane	9.888	83	233509	49.924	ug/l	95
48) Methyl methacrylate	9.682	41	133820	52.431	ug/l	98
49) 1,4-Dioxane	9.694	88	59367	927.419	ug/l	98
51) 4-Methyl-2-Pentanone	10.447	43	885695	254.289	ug/l	99
52) Toluene	10.629	92	417613	51.669	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	238065	51.094	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	251949	50.761	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	150585	49.596	ug/l	96
56) Ethyl methacrylate	10.876	69	229269	54.881	ug/l	99
57) 1,3-Dichloropropane	11.165	76	254676	50.112	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	538835	243.769	ug/l	99
59) 2-Hexanone	11.194	43	676205	268.187	ug/l	100
60) Dibromochloromethane	11.359	129	188467	51.357	ug/l	99
61) 1,2-Dibromoethane	11.470	107	156086	49.284	ug/l	99
64) Tetrachloroethene	11.106	164	167136	47.056	ug/l	97
65) Chlorobenzene	11.894	112	453536	47.081	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	158137	48.121	ug/l	100
67) Ethyl Benzene	11.965	91	799966	52.757	ug/l	99
68) m/p-Xylenes	12.070	106	639872	108.519	ug/l	99
69) o-Xylene	12.400	106	303439	53.699	ug/l	100
70) Styrene	12.412	104	518423	56.000	ug/l	99
71) Bromoform	12.582	173	120900	47.679	ug/l #	99
73) Isopropylbenzene	12.700	105	798507	49.968	ug/l	99
74) N-amyl acetate	12.494	43	272855	46.915	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	191814	40.855	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	188067m	42.498	ug/l	
77) Bromobenzene	12.982	156	184044	45.174	ug/l	98
78) n-propylbenzene	13.035	91	945841	51.006	ug/l	99
79) 2-Chlorotoluene	13.129	91	546573	47.287	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	680812	52.154	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	80969	46.490	ug/l	98
82) 4-Chlorotoluene	13.223	91	556438	48.730	ug/l	99
83) tert-Butylbenzene	13.441	119	575498	50.335	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	683363	51.898	ug/l	98
85) sec-Butylbenzene	13.617	105	832868	52.202	ug/l	99
86) p-Isopropyltoluene	13.729	119	707047	54.067	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	354470	46.551	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	358622	46.185	ug/l	98
89) n-Butylbenzene	14.059	91	613026	53.615	ug/l	99
90) Hexachloroethane	14.335	117	128326	46.098	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	339734	46.096	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	44636	51.258	ug/l	93
93) 1,2,4-Trichlorobenzene	15.394	180	195335	50.313	ug/l	99
94) Hexachlorobutadiene	15.500	225	75908	45.356	ug/l	97
95) Naphthalene	15.641	128	609629	49.148	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	186558	46.998	ug/l	96

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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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ClientSampleId :

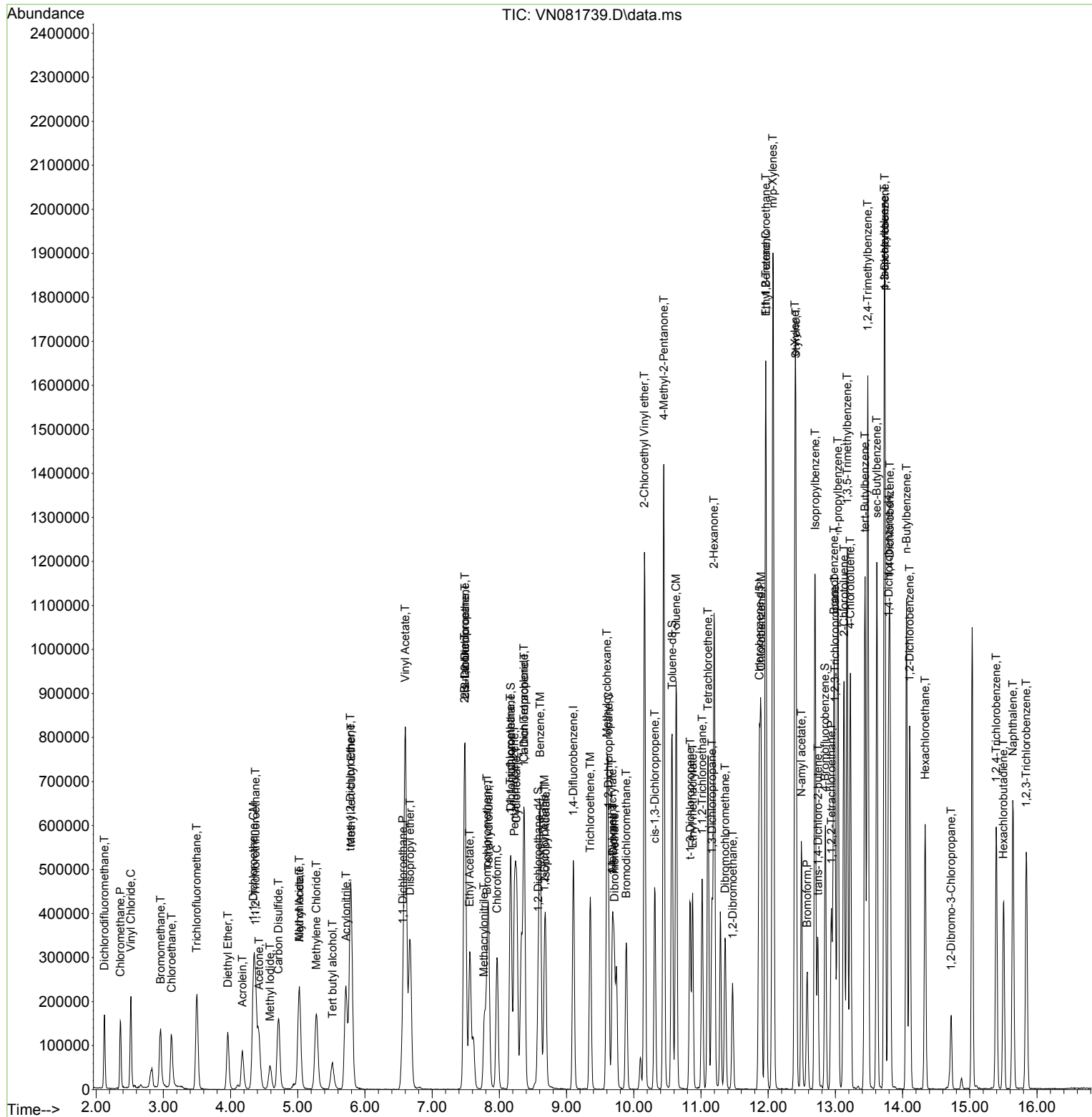
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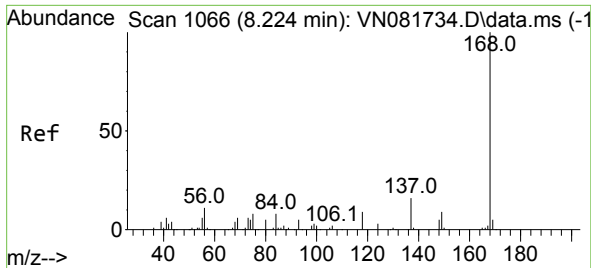
Manual Integrations

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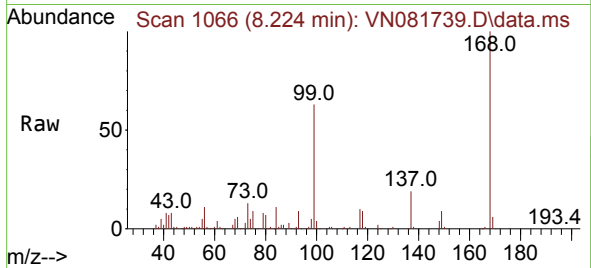
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081739.D
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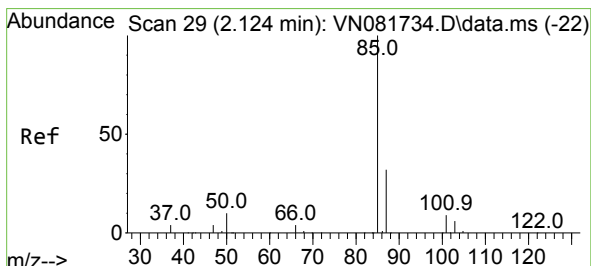
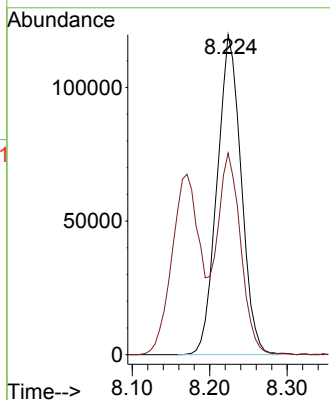
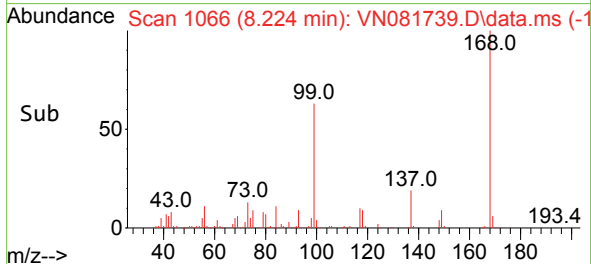
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Tgt Ion:168 Resp: 258550
Ion Ratio Lower Upper
168 100
99 62.8 48.2 72.4

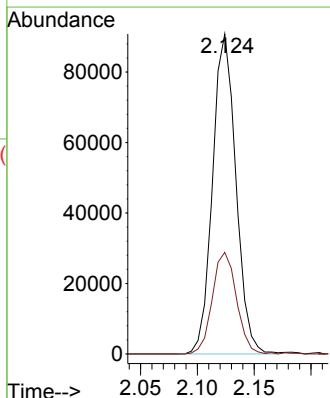
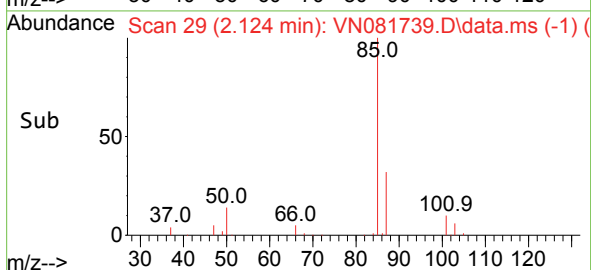
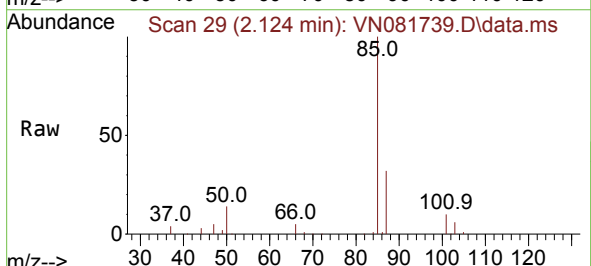
Manual Integrations
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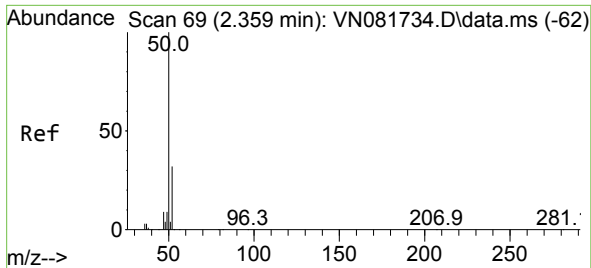
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024



#2
Dichlorodifluoromethane
Concen: 39.688 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

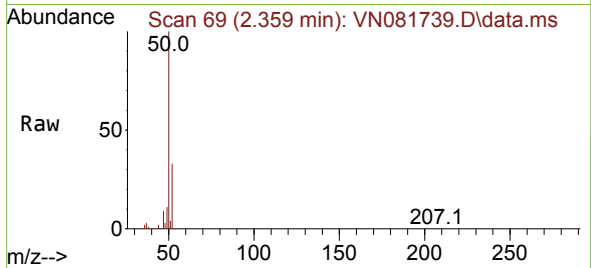
Tgt Ion: 85 Resp: 129952
Ion Ratio Lower Upper
85 100
87 31.8 15.8 47.4





#3
Chloromethane
Concen: 50.705 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

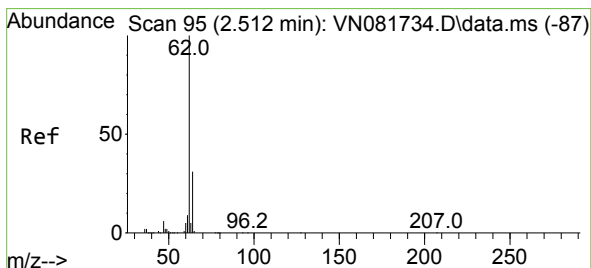
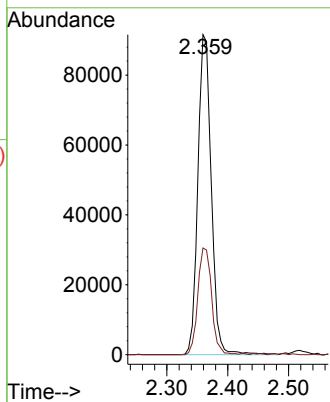
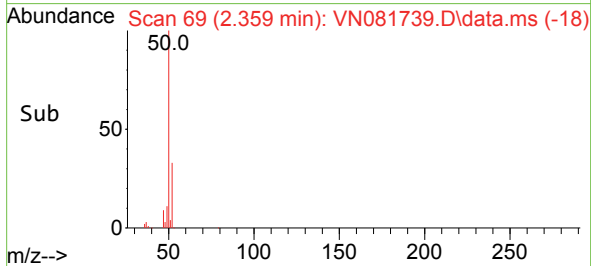
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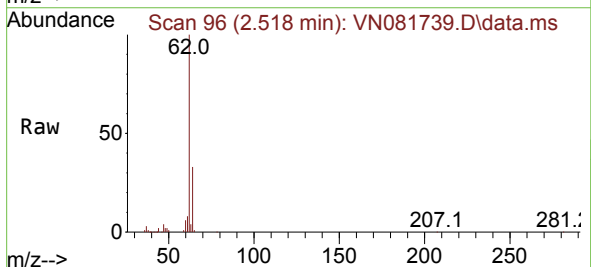
Tgt Ion: 50 Resp: 140335
Ion Ratio Lower Upper
50 100
52 33.4 25.5 38.3

Manual Integrations
APPROVED

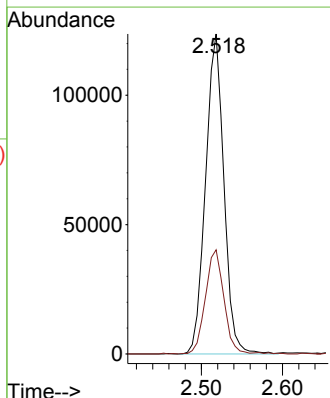
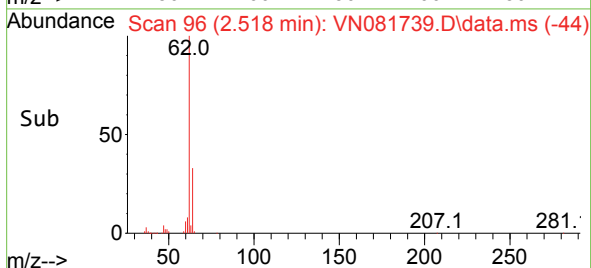
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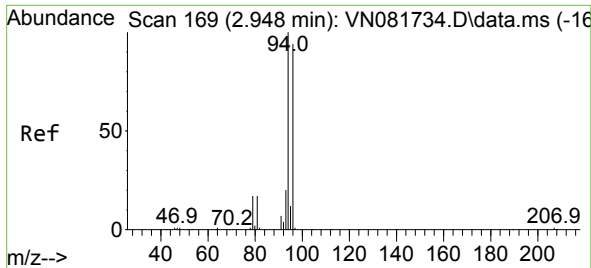


#4
Vinyl Chloride
Concen: 48.312 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36



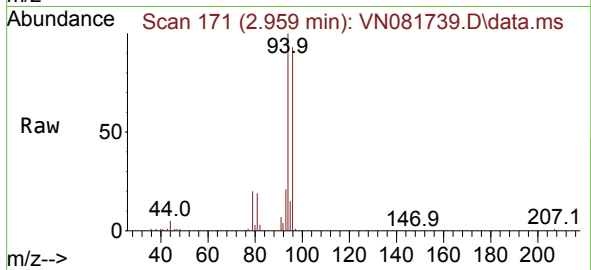
Tgt Ion: 62 Resp: 193606
Ion Ratio Lower Upper
62 100
64 32.6 24.6 37.0





#5
Bromomethane
Concen: 43.547 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.011 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

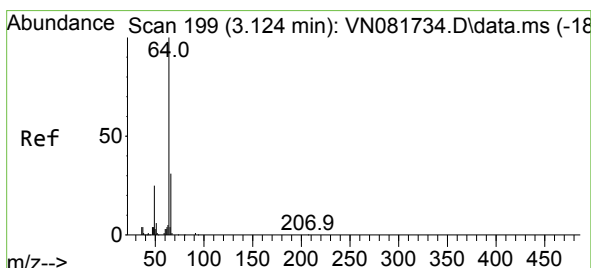
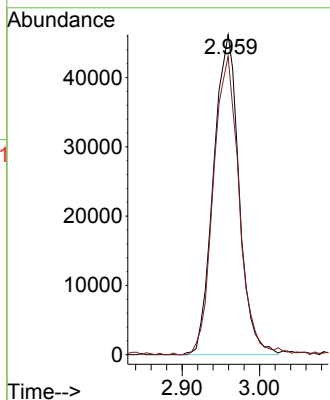
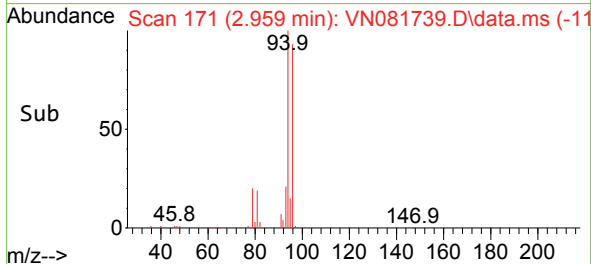
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Tgt Ion: 94 Resp: 105440
Ion Ratio Lower Upper
94 100
96 93.2 74.8 112.2

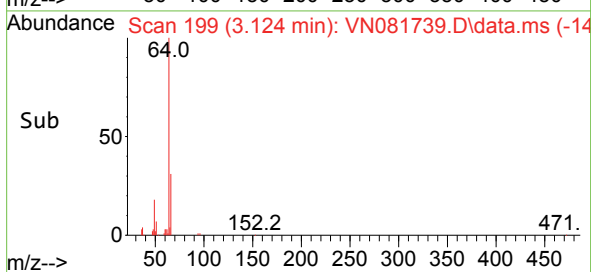
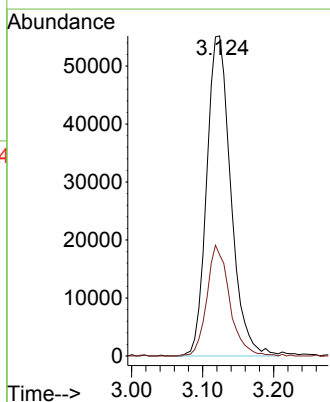
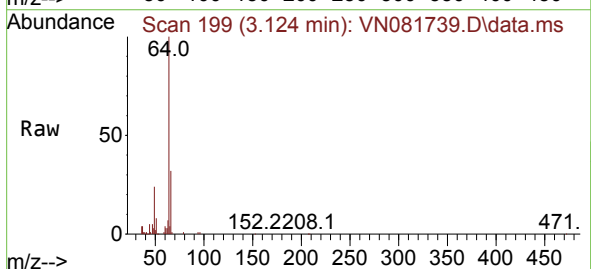
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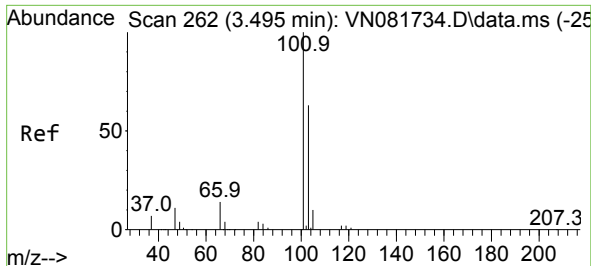
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024



#6
Chloroethane
Concen: 54.646 ug/l
RT: 3.124 min Scan# 199
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

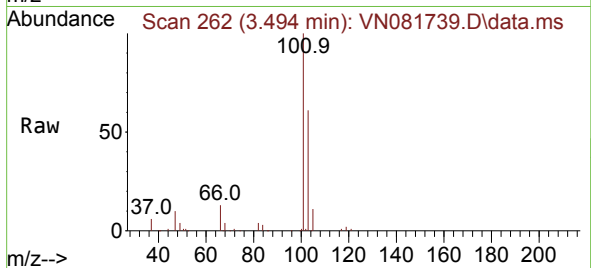
Tgt Ion: 64 Resp: 130182
Ion Ratio Lower Upper
64 100
66 31.6 24.7 37.1





#7
 Trichlorofluoromethane
 Concen: 45.150 ug/l
 RT: 3.494 min Scan# 262
 Delta R.T. -0.001 min
 Lab File: VN081739.D
 Acq: 15 Apr 2024 15:36

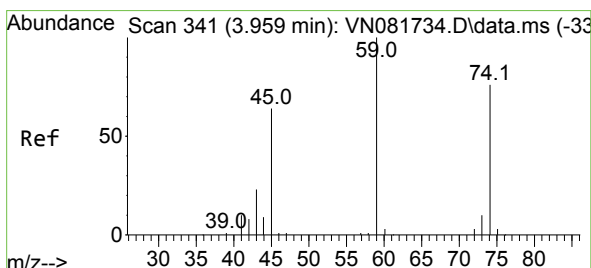
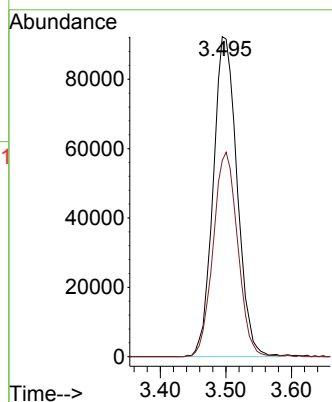
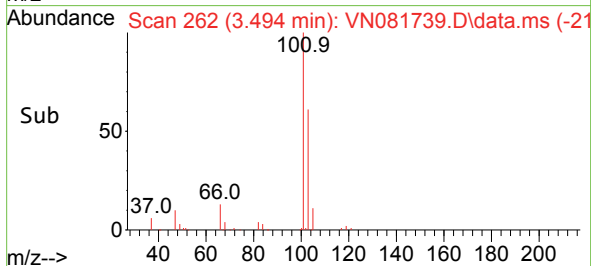
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Tgt Ion:101 Resp: 233649
 Ion Ratio Lower Upper
 101 100
 103 61.3 50.6 75.8

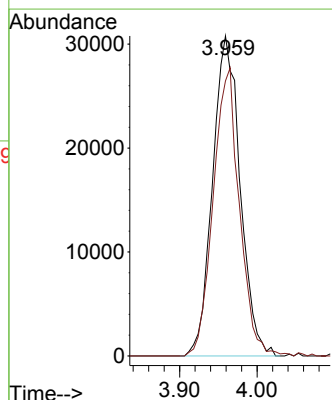
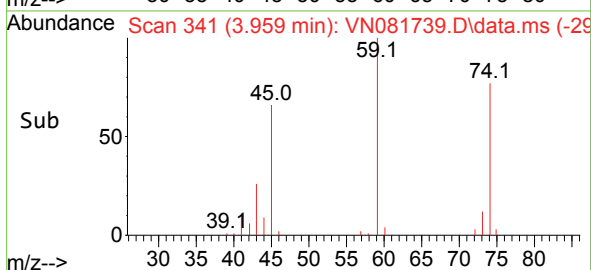
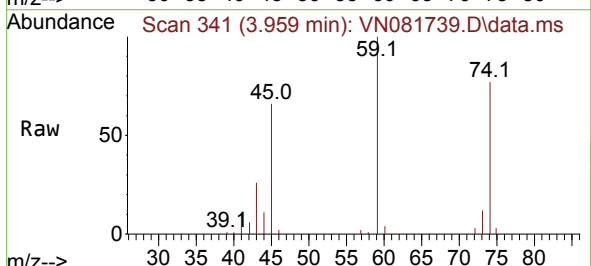
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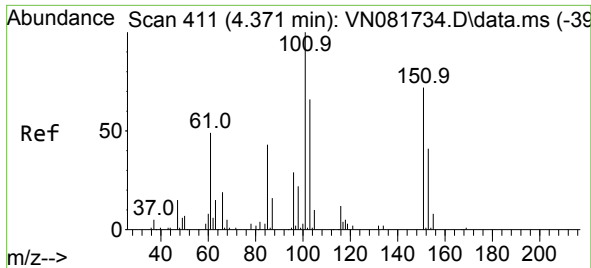
Reviewed By :Mahesh Dadoda 04/20/2024
 Supervised By :Semsettin Yesilyurt 04/20/2024



#8
 Diethyl Ether
 Concen: 41.866 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN081739.D
 Acq: 15 Apr 2024 15:36

Tgt Ion: 74 Resp: 76054
 Ion Ratio Lower Upper
 74 100
 45 85.7 42.4 127.3





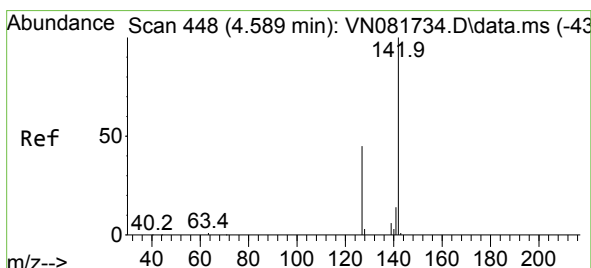
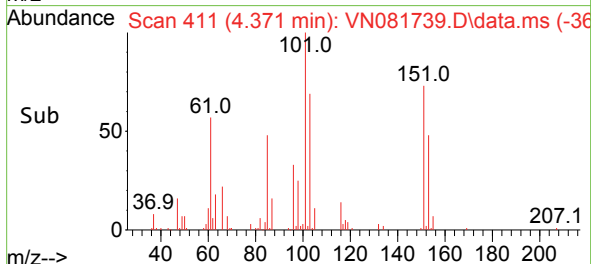
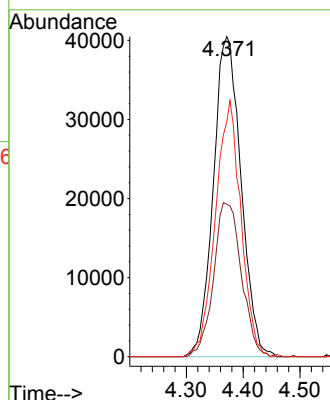
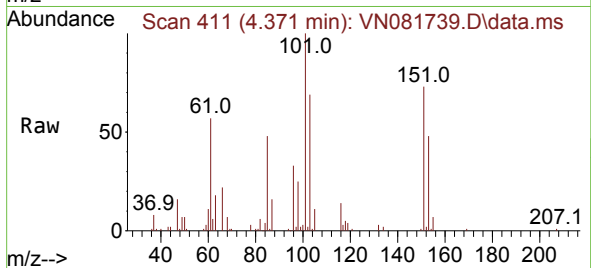
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.264 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041524

Tgt Ion:101 Resp: 136988
Ion Ratio Lower Upper
101 100
85 48.3 37.3 55.9
151 73.8 59.2 88.8

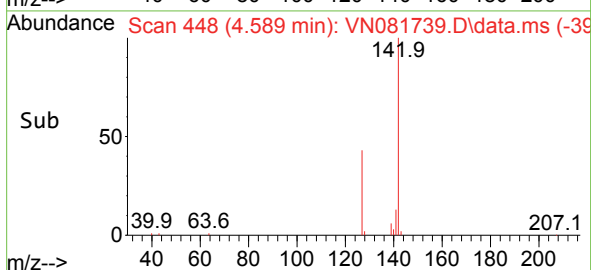
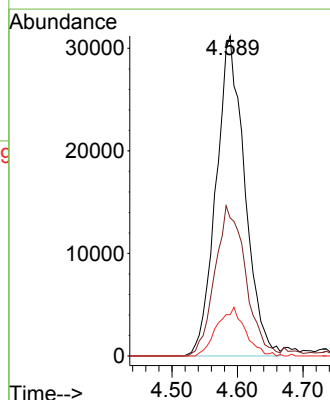
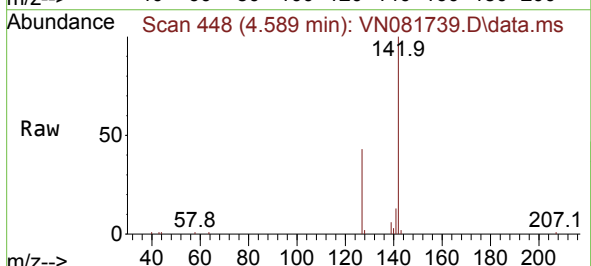
Manual Integrations
APPROVED

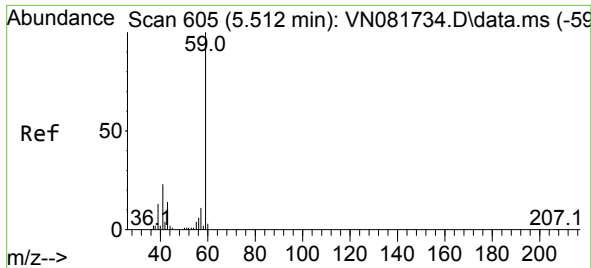
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024



#10
Methyl Iodide
Concen: 54.356 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

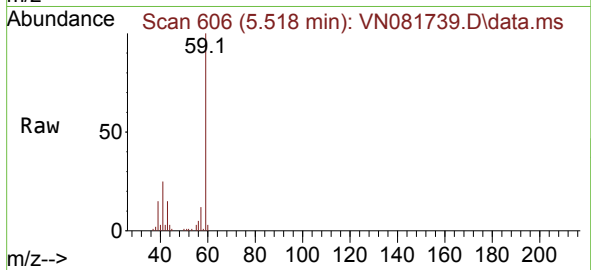
Tgt Ion:142 Resp: 94562
Ion Ratio Lower Upper
142 100
127 43.1 35.8 53.6
141 12.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 204.532 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

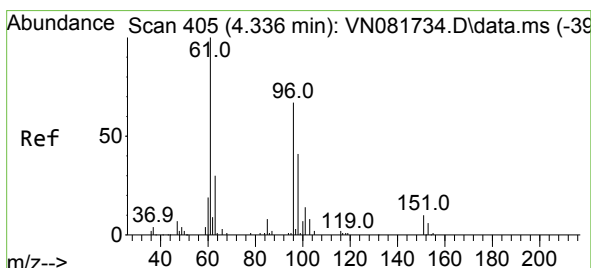
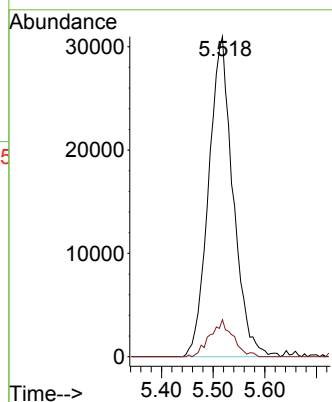
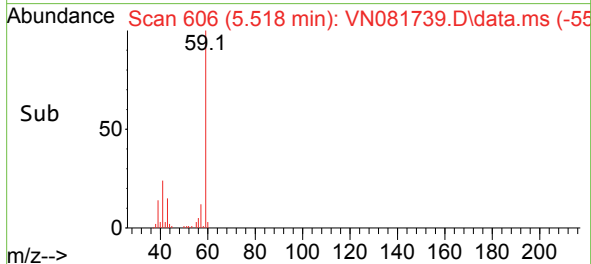
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041524



Tgt Ion: 59 Resp: 10150
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3

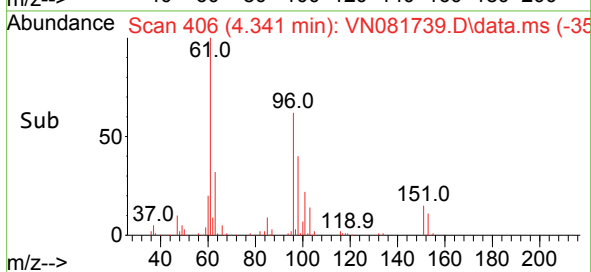
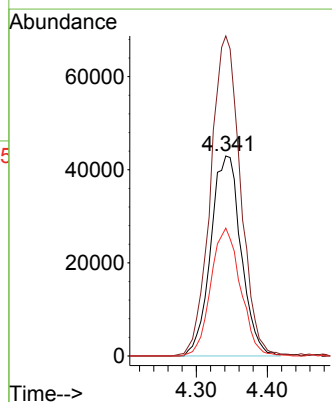
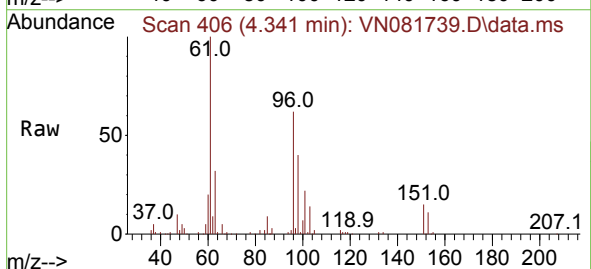
Manual Integrations
APPROVED

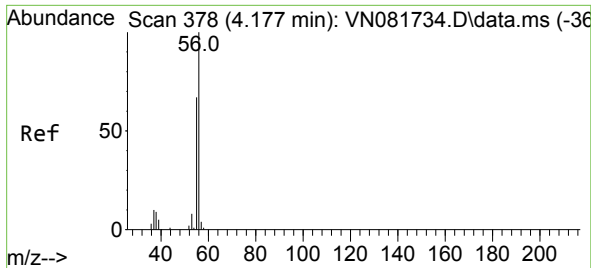
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024



#12
1,1-Dichloroethene
Concen: 41.458 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.005 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Tgt Ion: 96 Resp: 127355
Ion Ratio Lower Upper
96 100
61 159.2 119.7 179.5
98 63.9 49.6 74.4





#13

Acrolein

Concen: 207.156 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN041524

Tgt Ion: 56 Resp: 10929

Ion Ratio Lower Upper

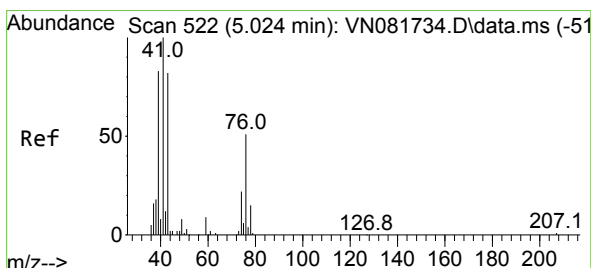
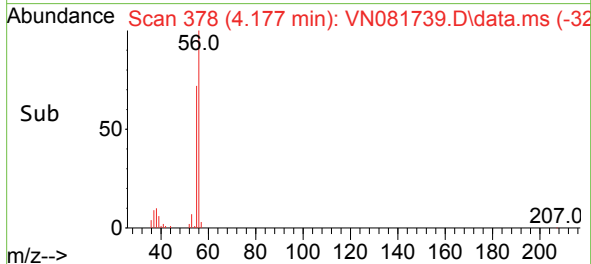
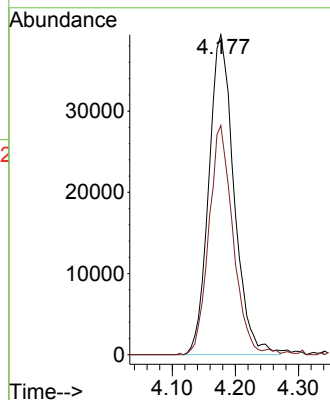
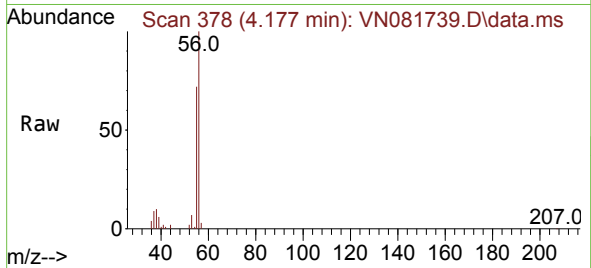
56 100

55 68.0 55.8 83.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024



#14

Allyl chloride

Concen: 43.319 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

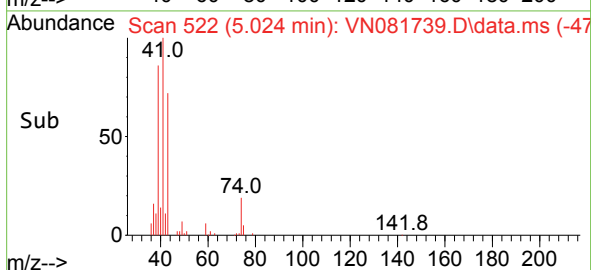
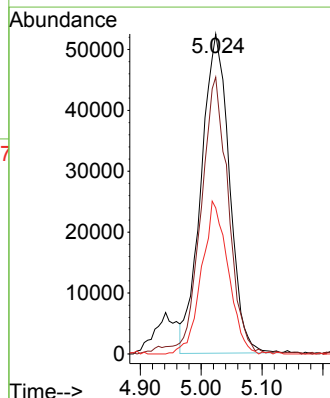
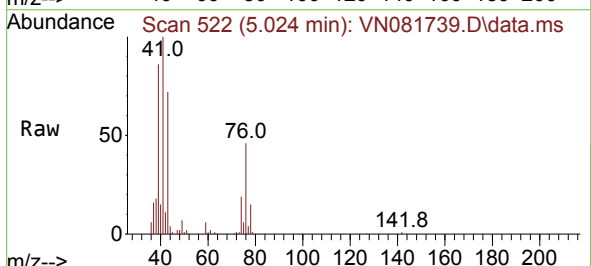
Tgt Ion: 41 Resp: 168882

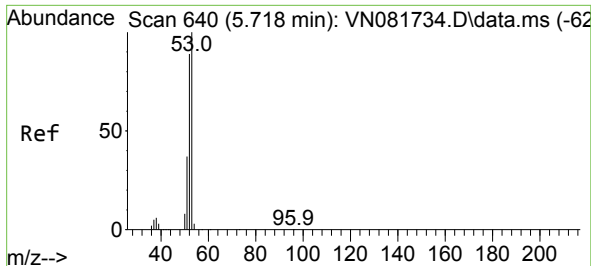
Ion Ratio Lower Upper

41 100

39 84.7 65.4 98.0

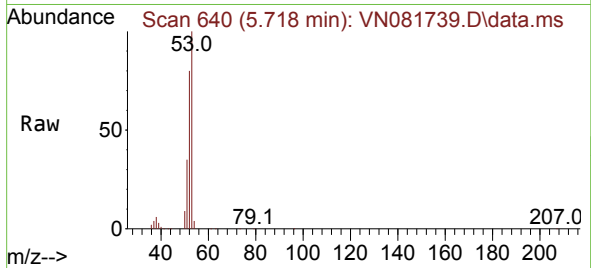
76 45.2 37.3 55.9





#15
Acrylonitrile
Concen: 225.270 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

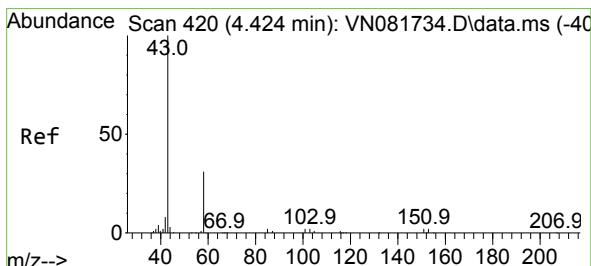
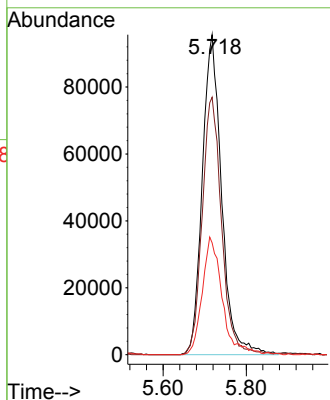
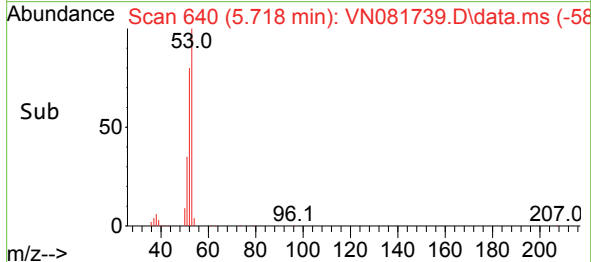
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041524



Tgt Ion: 53 Resp: 308534
Ion Ratio Lower Upper
53 100
52 80.7 66.1 99.1
51 37.9 29.4 44.2

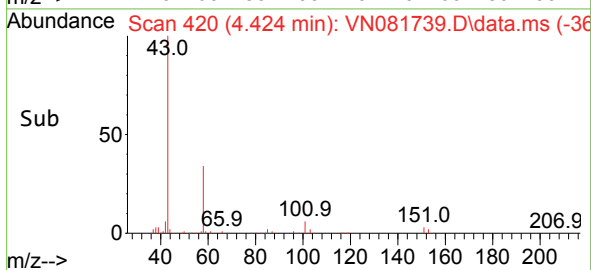
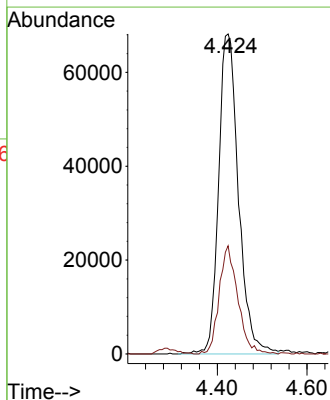
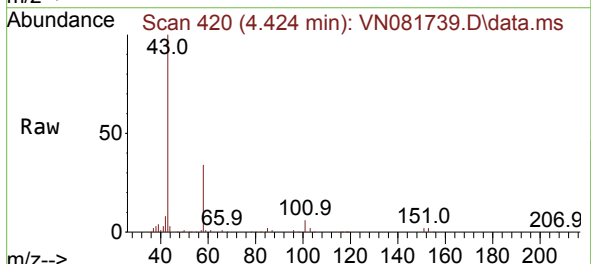
Manual Integrations
APPROVED

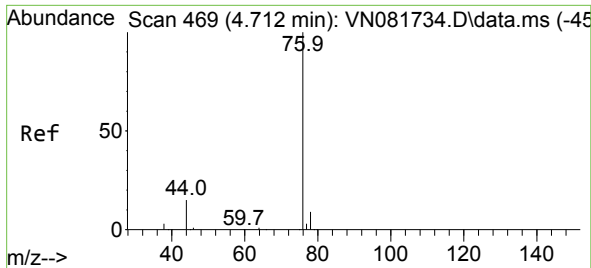
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024



#16
Acetone
Concen: 207.529 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

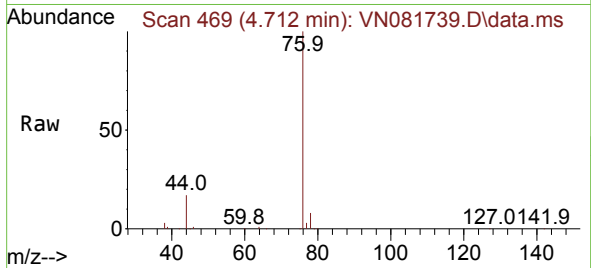
Tgt Ion: 43 Resp: 210145
Ion Ratio Lower Upper
43 100
58 33.8 25.2 37.8





#17
Carbon Disulfide
Concen: 41.830 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

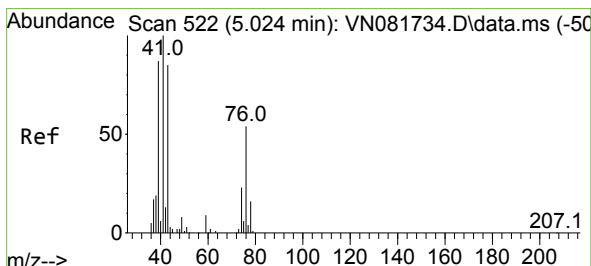
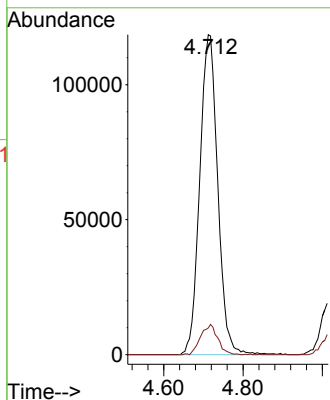
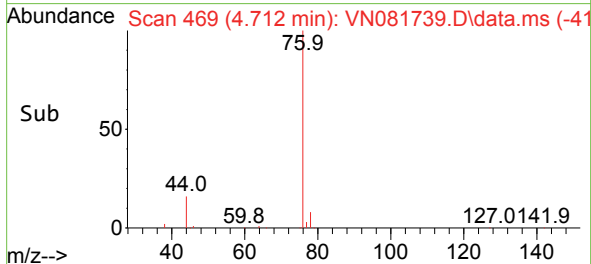
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041524



Tgt Ion: 76 Resp: 37348
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3

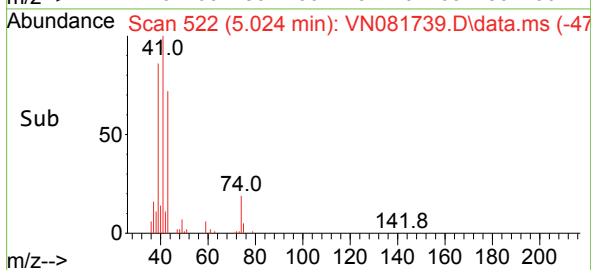
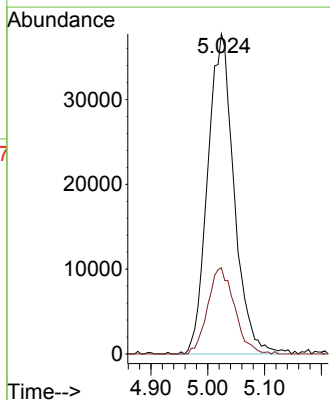
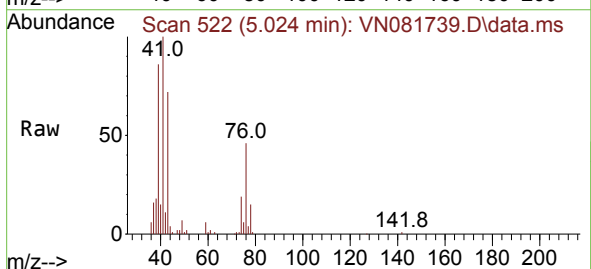
Manual Integrations
APPROVED

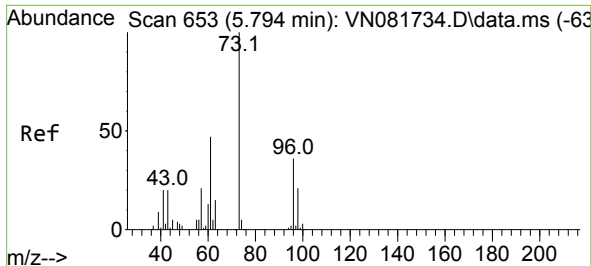
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024



#18
Methyl Acetate
Concen: 42.904 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

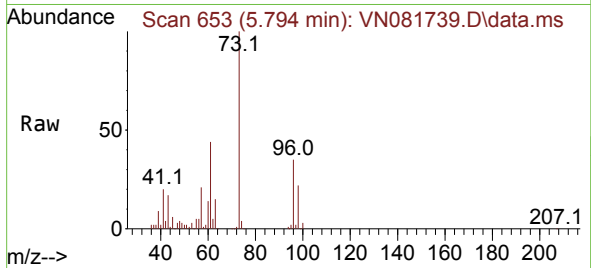
Tgt Ion: 43 Resp: 121515
Ion Ratio Lower Upper
43 100
74 27.4 22.2 33.2





#19
Methyl tert-butyl Ether
Concen: 46.488 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

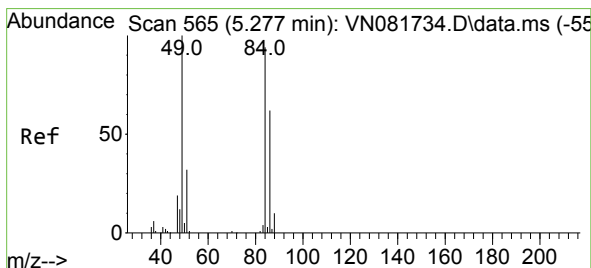
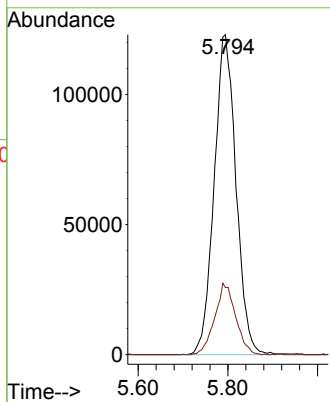
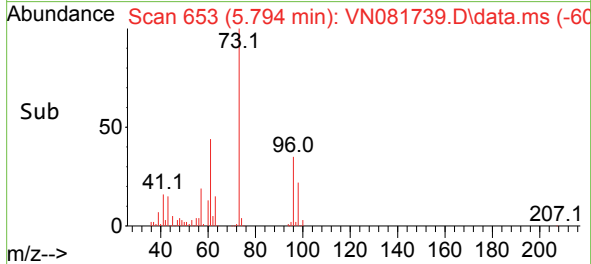
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041524



Tgt Ion: 73 Resp: 41564
Ion Ratio Lower Upper
73 100
57 21.0 16.5 24.7

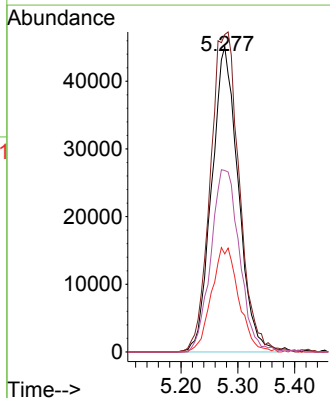
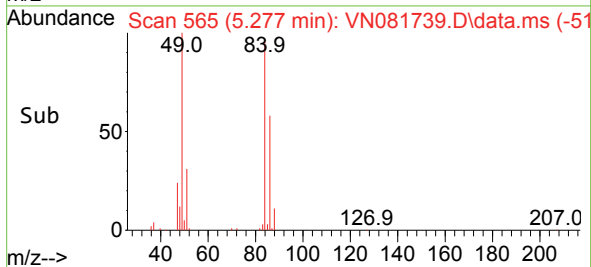
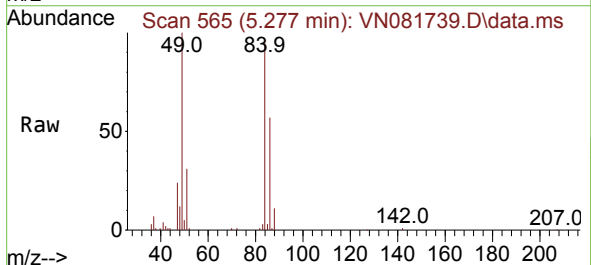
Manual Integrations
APPROVED

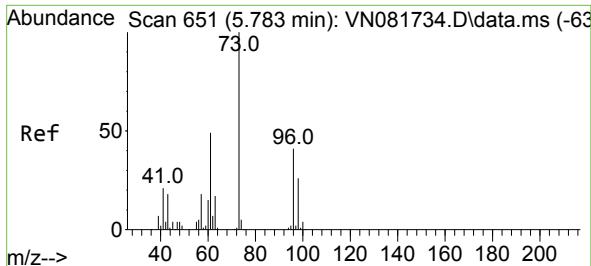
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024



#20
Methylene Chloride
Concen: 48.848 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

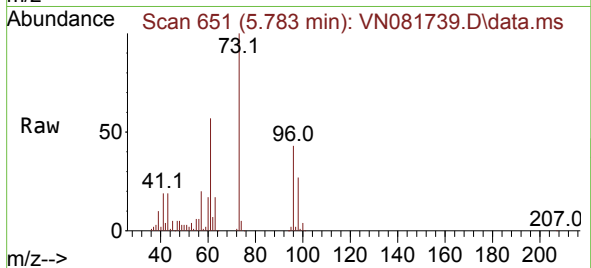
Tgt Ion: 84 Resp: 146450
Ion Ratio Lower Upper
84 100
49 104.0 84.9 127.3
51 32.1 27.0 40.6
86 59.5 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 45.725 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

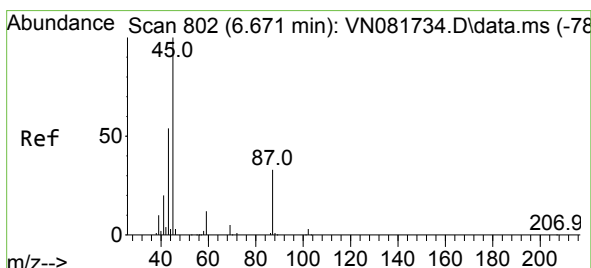
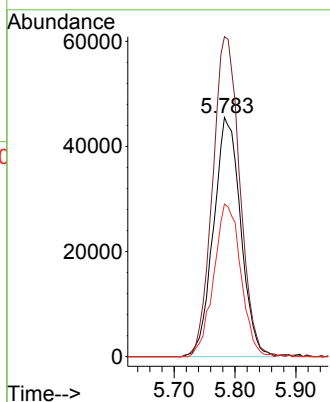
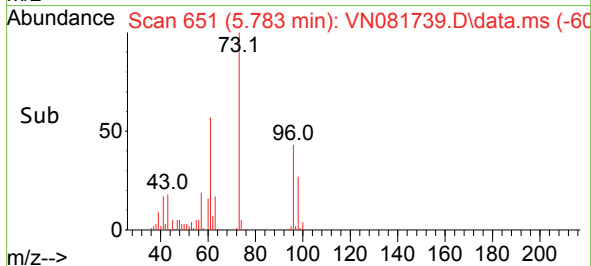
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041524



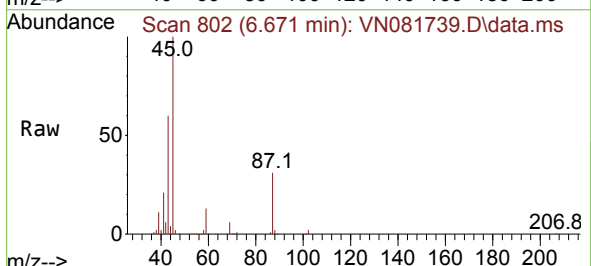
Tgt Ion: 96 Resp: 141078
Ion Ratio Lower Upper
96 100
61 133.8 96.5 144.7
98 63.8 51.3 76.9

Manual Integrations
APPROVED

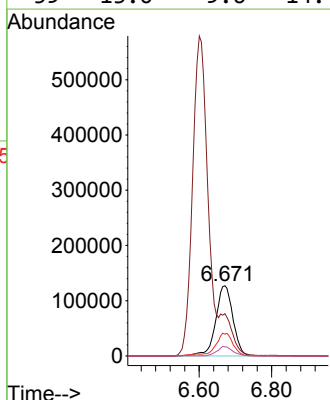
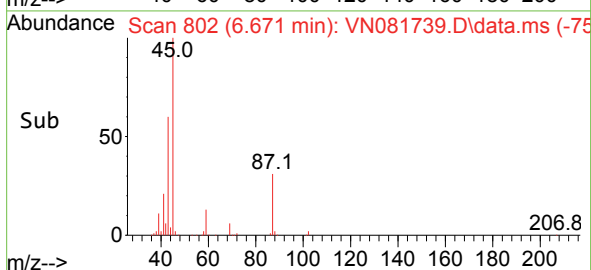
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024

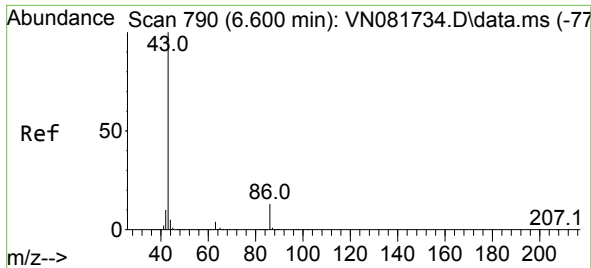


#22
Diisopropyl ether
Concen: 49.454 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36



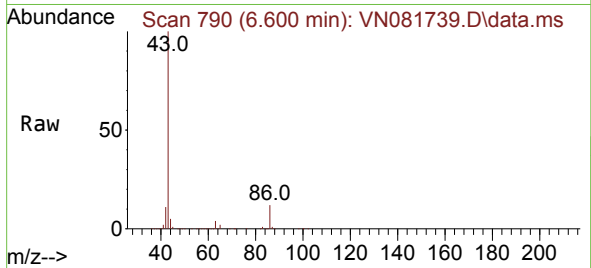
Tgt Ion: 45 Resp: 419554
Ion Ratio Lower Upper
45 100
43 59.4 44.1 66.1
87 31.0 27.0 40.6
59 13.0 9.6 14.4





#23
 Vinyl Acetate
 Concen: 253.302 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081739.D
 Acq: 15 Apr 2024 15:36

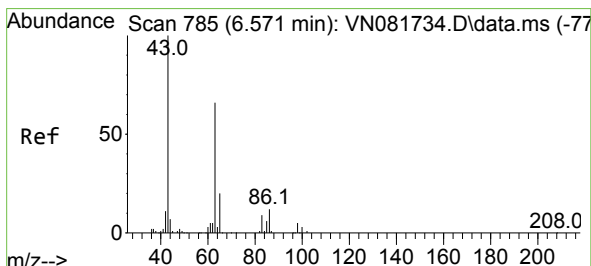
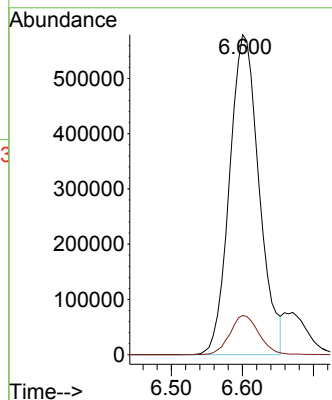
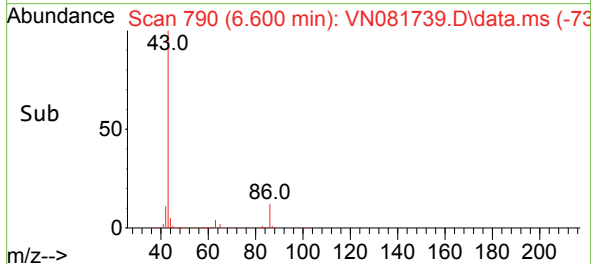
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN041524



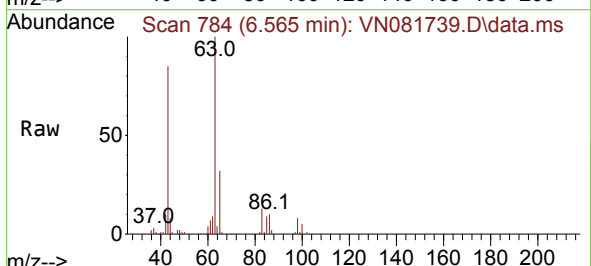
Tgt Ion: 43 Resp: 1677439
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.2 15.4

Manual Integrations
 APPROVED

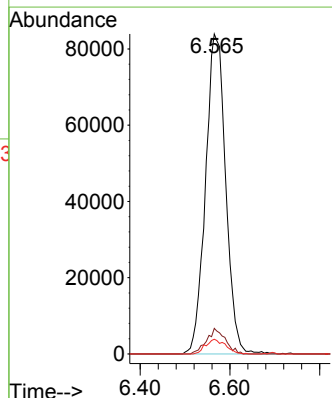
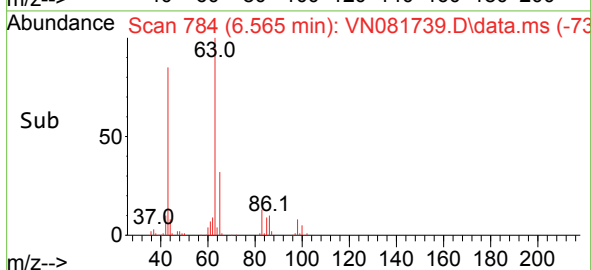
Reviewed By :Mahesh Dadoda 04/20/2024
 Supervised By :Semsettin Yesilyurt 04/20/2024

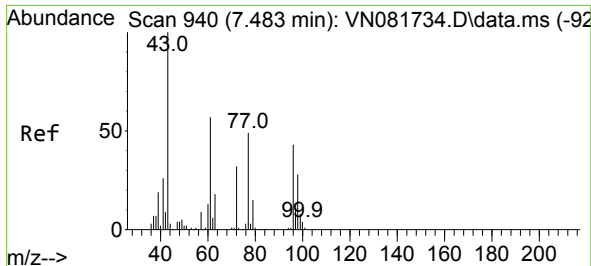


#24
 1,1-Dichloroethane
 Concen: 46.902 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN081739.D
 Acq: 15 Apr 2024 15:36



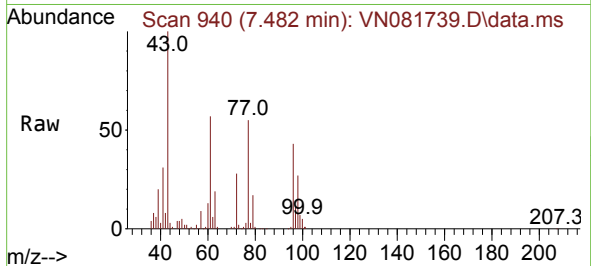
Tgt Ion: 63 Resp: 261804
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.9
 100 4.6 2.6 7.8





#25
2-Butanone
Concen: 226.086 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.001 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

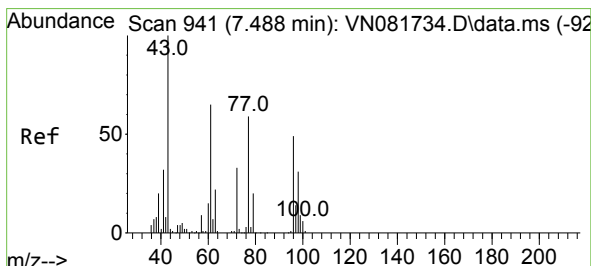
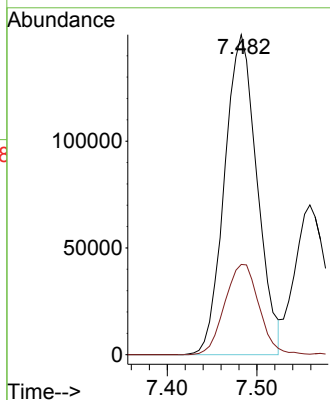
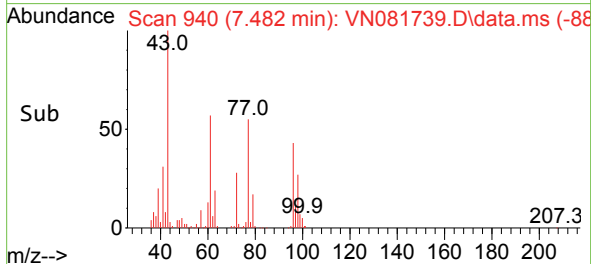
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041524



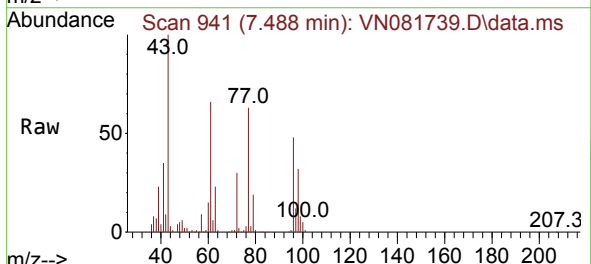
Tgt Ion: 43 Resp: 377409
Ion Ratio Lower Upper
43 100
72 28.3 25.3 37.9

Manual Integrations
APPROVED

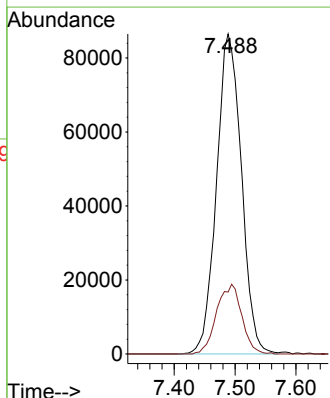
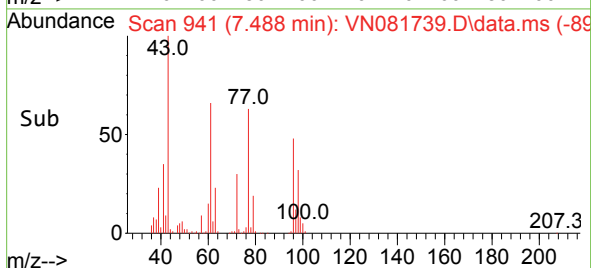
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024

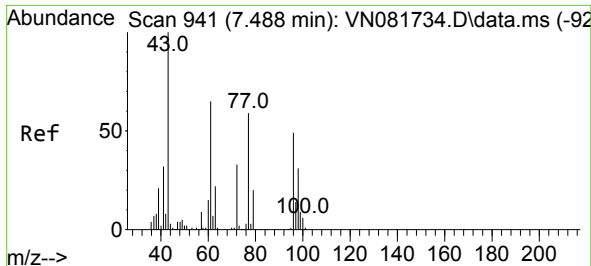


#26
2,2-Dichloropropane
Concen: 50.439 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36



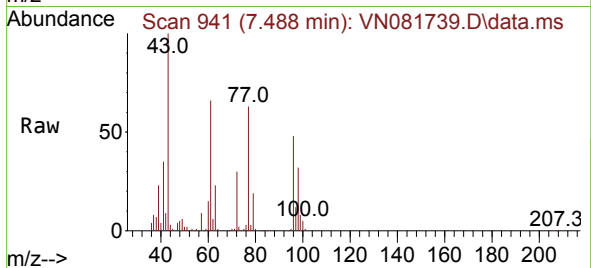
Tgt Ion: 77 Resp: 245426
Ion Ratio Lower Upper
77 100
97 22.0 11.3 33.9





#27
 cis-1,2-Dichloroethene
 Concen: 46.371 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN081739.D
 Acq: 15 Apr 2024 15:36

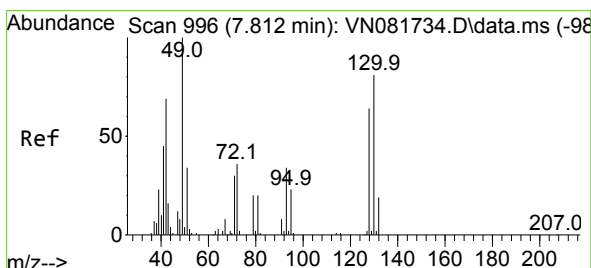
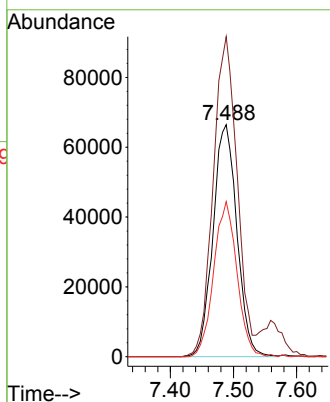
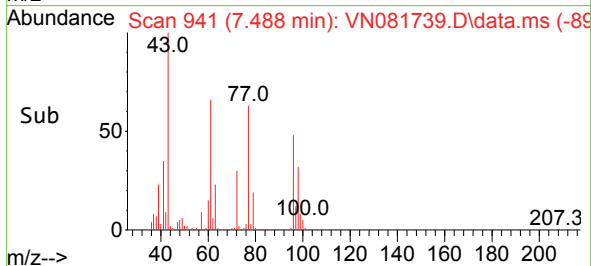
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN041524



Tgt Ion: 96 Resp: 17501
 Ion Ratio Lower Upper
 96 100
 61 138.5 0.0 268.0
 98 64.7 0.0 126.8

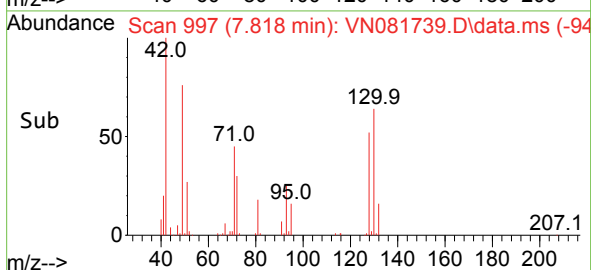
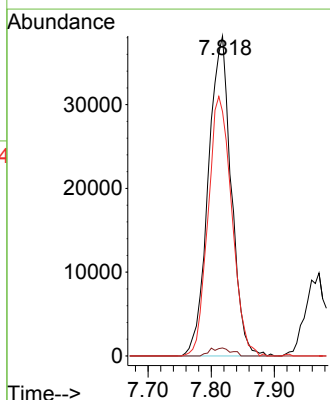
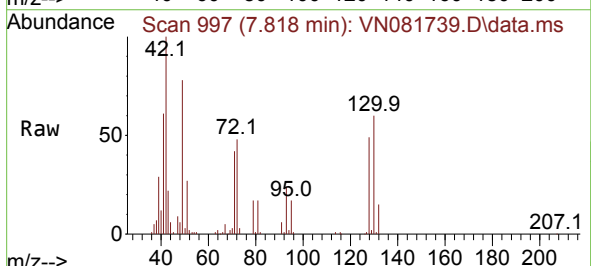
Manual Integrations
 APPROVED

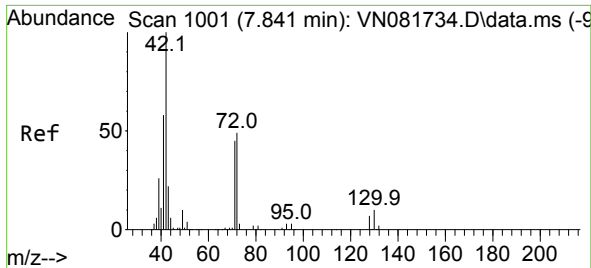
Reviewed By :Mahesh Dadoda 04/20/2024
 Supervised By :Semsettin Yesilyurt 04/20/2024



#28
 Bromochloromethane
 Concen: 40.421 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN081739.D
 Acq: 15 Apr 2024 15:36

Tgt Ion: 49 Resp: 96328
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 83.8 66.7 100.1





#29

Tetrahydrofuran

Concen: 244.463 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

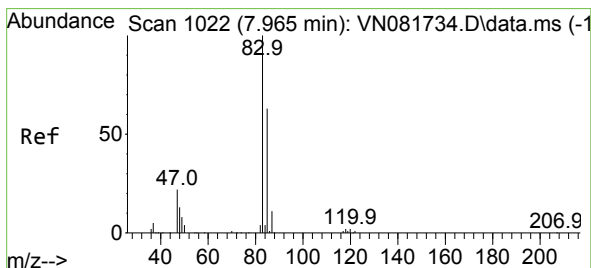
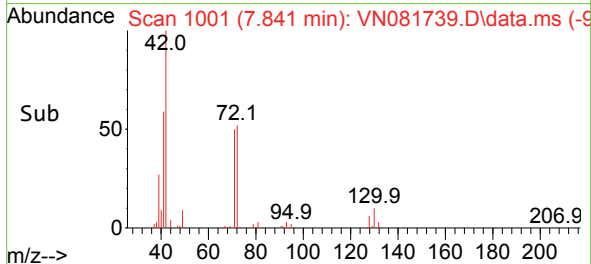
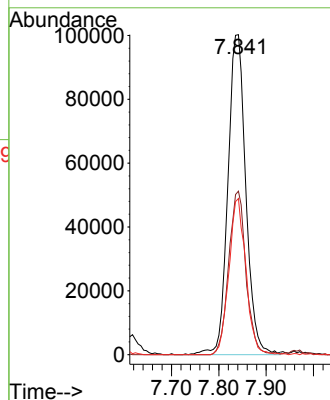
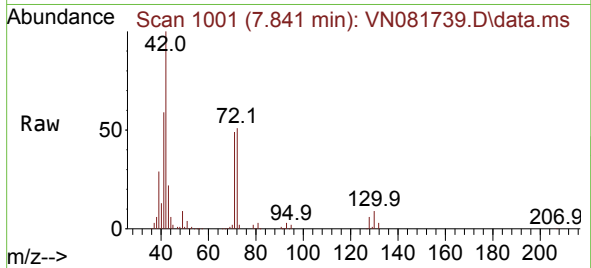
ICVVN041524

Tgt Ion:	42	Resp:	264019
Ion	Ratio	Lower	Upper
42	100		
72	49.2	39.3	58.9
71	46.4	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024



#30

Chloroform

Concen: 45.766 ug/l

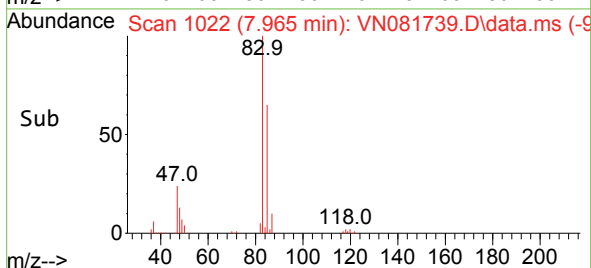
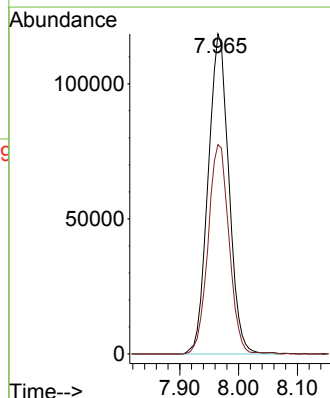
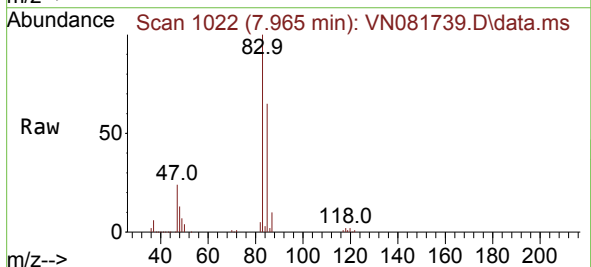
RT: 7.965 min Scan# 1022

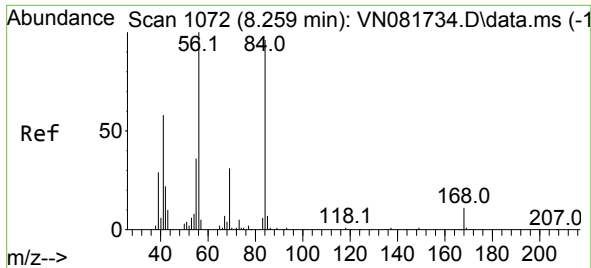
Delta R.T. -0.000 min

Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

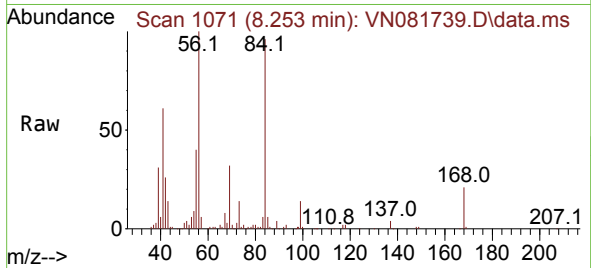
Tgt Ion:	83	Resp:	289677
Ion	Ratio	Lower	Upper
83	100		
85	65.4	50.7	76.1





#31
Cyclohexane
Concen: 47.096 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

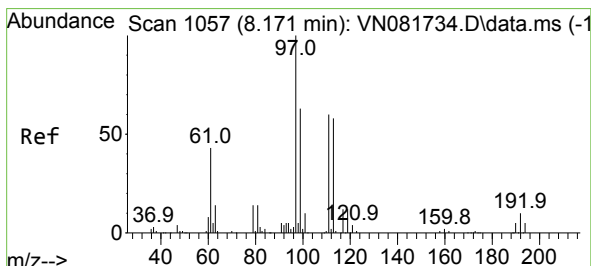
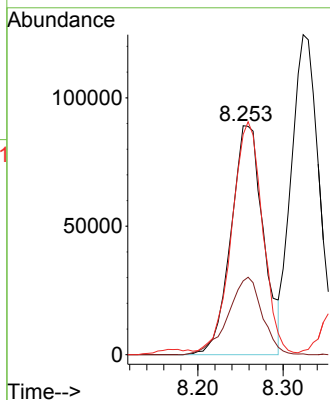
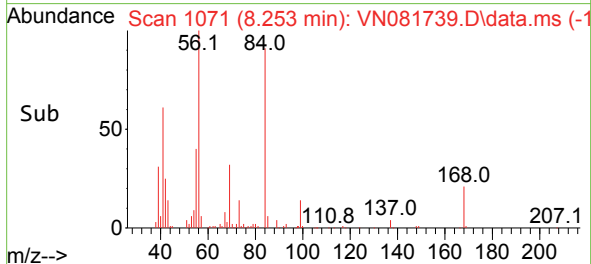
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041524



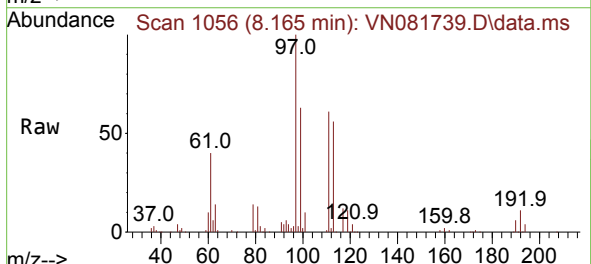
Tgt Ion: 56 Resp: 235049
Ion Ratio Lower Upper
56 100
69 32.2 24.4 36.6
84 93.9 77.0 115.4

Manual Integrations
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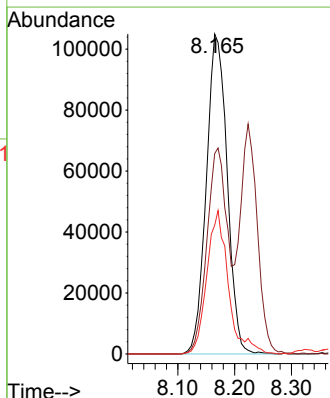
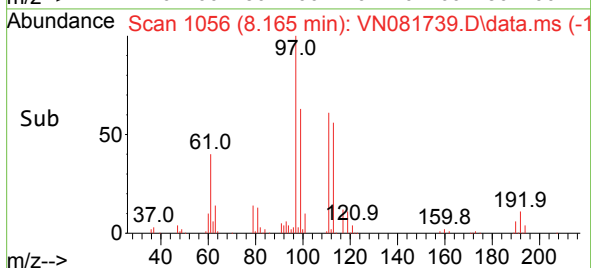
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024

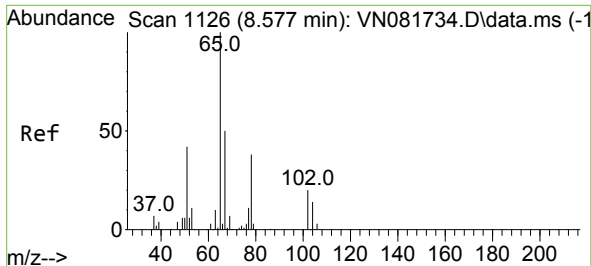


#32
1,1,1-Trichloroethane
Concen: 47.603 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36



Tgt Ion: 97 Resp: 267183
Ion Ratio Lower Upper
97 100
99 61.9 50.3 75.5
61 46.2 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 49.871 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN041524

Tgt Ion: 65 Resp: 18144

Ion Ratio Lower Upper

65 100

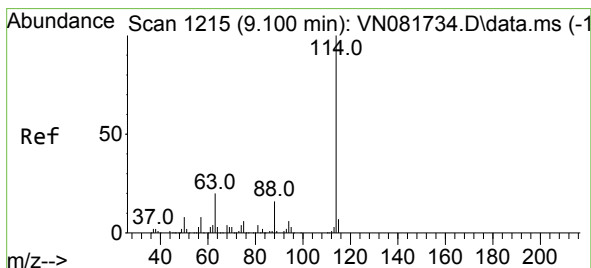
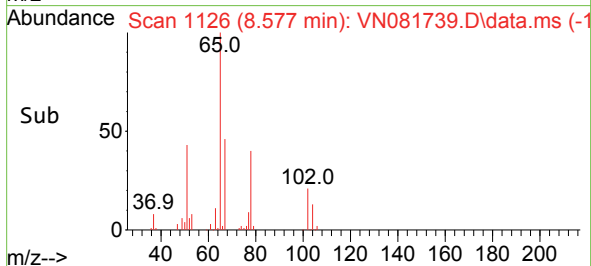
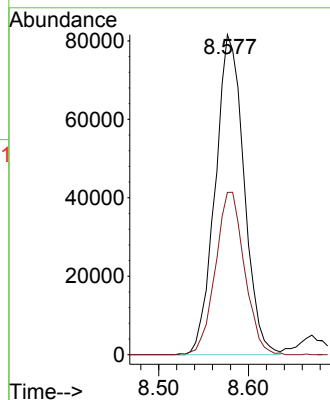
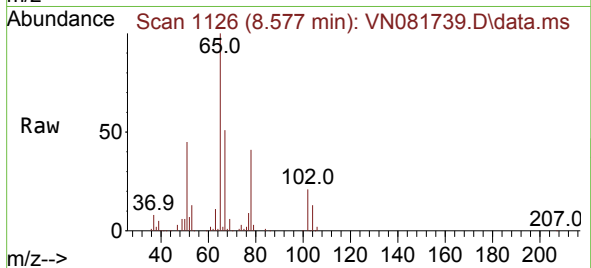
67 51.4 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/20/2024

Supervised By :Semsettin Yesilyurt 04/20/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

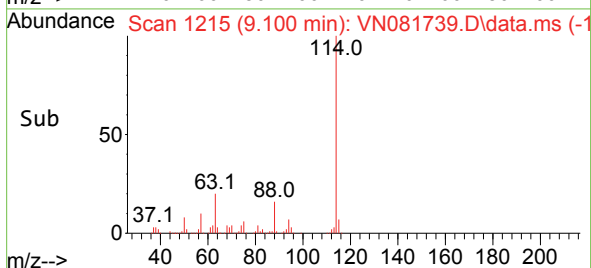
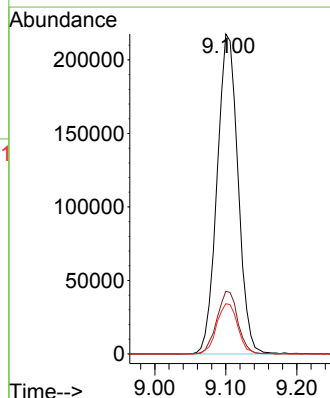
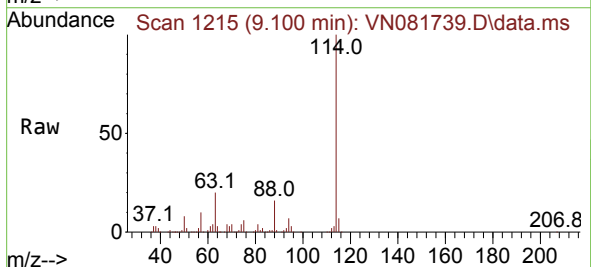
Tgt Ion:114 Resp: 443986

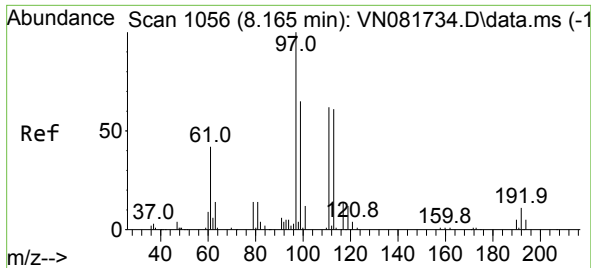
Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.0

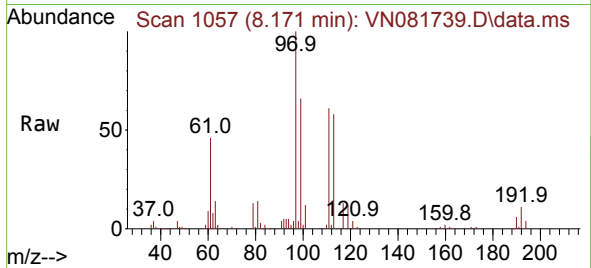
88 15.7 0.0 31.4





#35
Dibromofluoromethane
Concen: 50.813 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

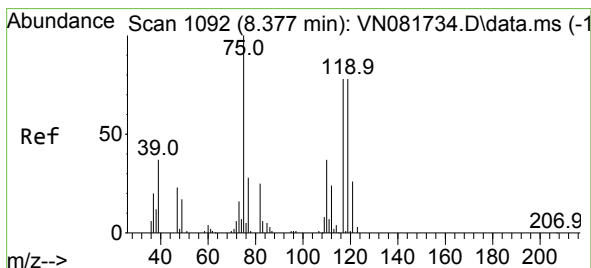
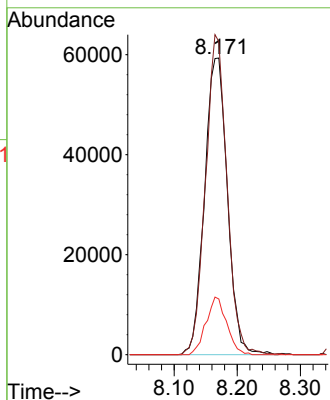
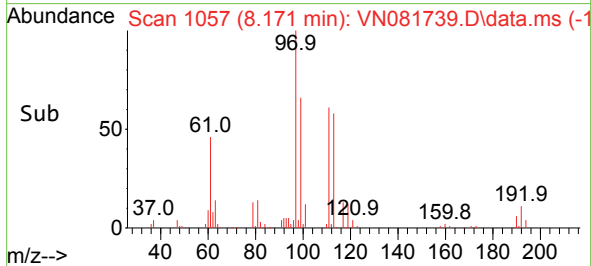
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041524



Tgt Ion:113 Resp: 148975
Ion Ratio Lower Upper
113 100
111 101.5 83.4 125.2
192 17.5 14.0 21.0

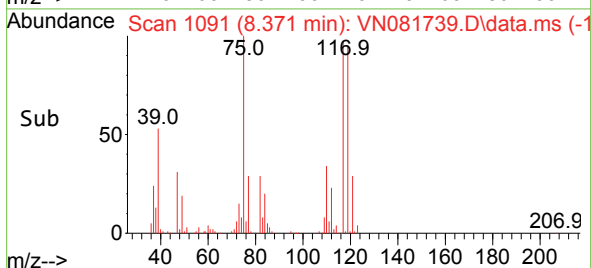
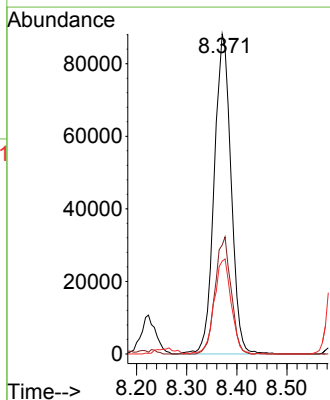
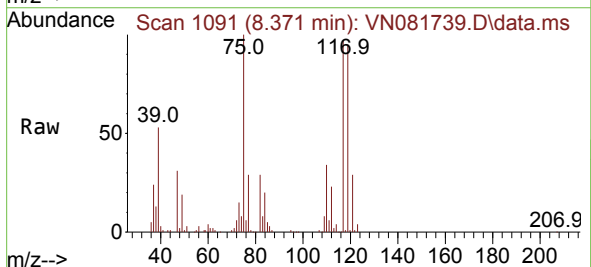
Manual Integrations
APPROVED

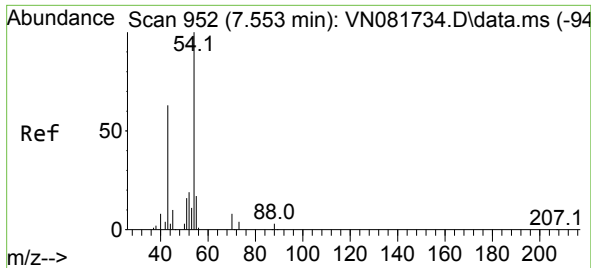
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024



#36
1,1-Dichloropropene
Concen: 50.454 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

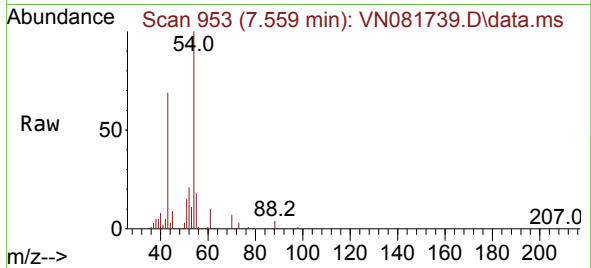
Tgt Ion: 75 Resp: 206093
Ion Ratio Lower Upper
75 100
110 34.7 17.8 53.5
77 30.0 25.0 37.4





#37
Ethyl Acetate
Concen: 52.527 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

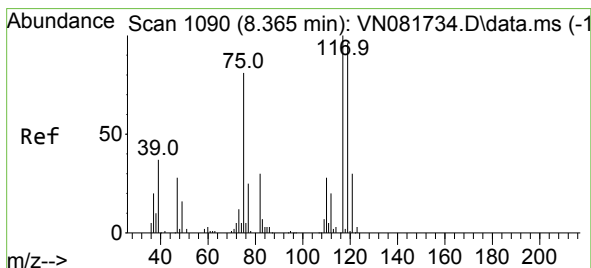
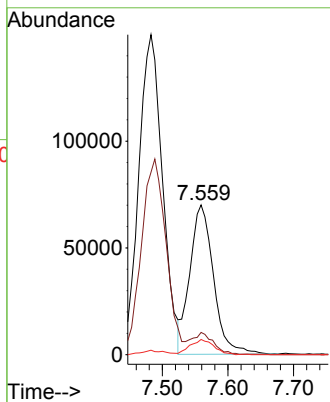
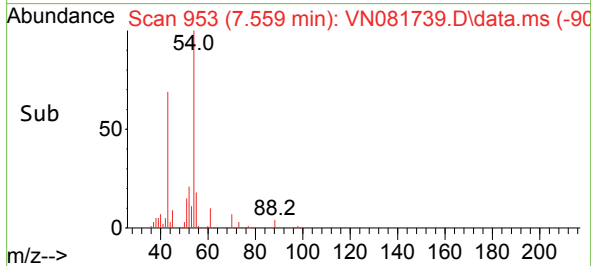
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041524



Tgt Ion: 43 Resp: 17631
Ion Ratio Lower Upper
43 100
61 13.2 11.3 16.9
70 10.0 8.7 13.1

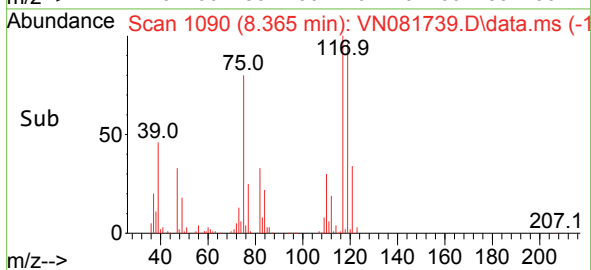
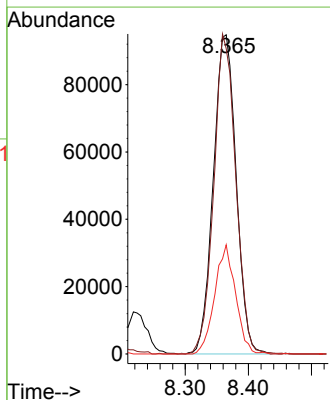
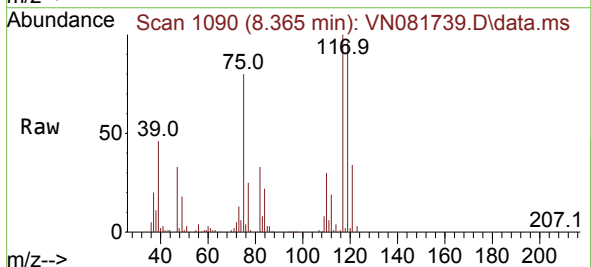
Manual Integrations
APPROVED

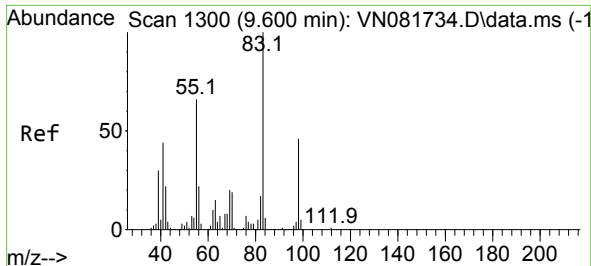
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024



#38
Carbon Tetrachloride
Concen: 50.061 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Tgt Ion:117 Resp: 237910
Ion Ratio Lower Upper
117 100
119 95.7 76.5 114.7
121 34.2 23.9 35.9





#39

Methylcyclohexane

Concen: 53.505 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

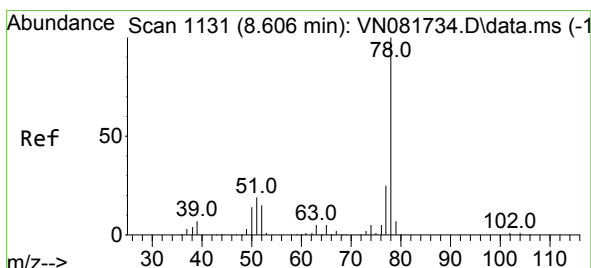
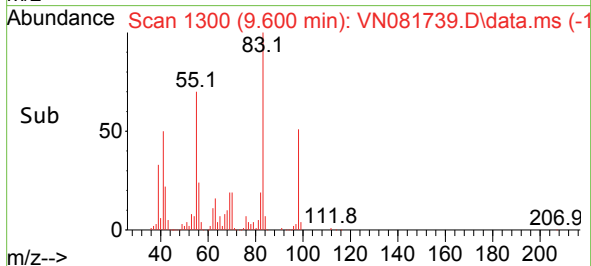
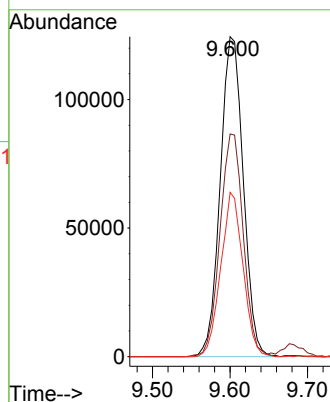
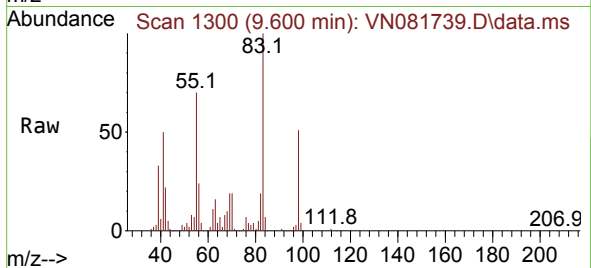
ICVVN041524

Tgt Ion:	83	Resp:	257480
Ion Ratio	Lower	Upper	
83	100		
55	69.6	53.0	79.6
98	51.4	37.1	55.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024



#40

Benzene

Concen: 49.415 ug/l

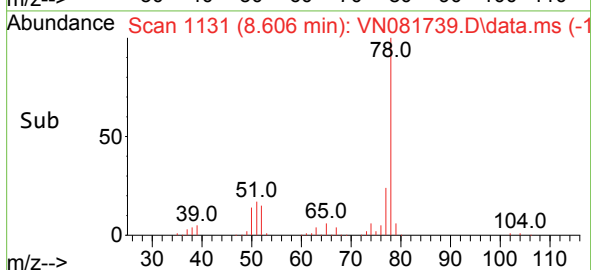
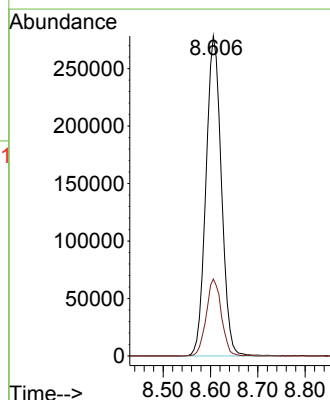
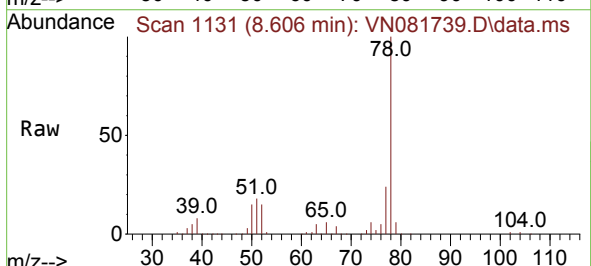
RT: 8.606 min Scan# 1131

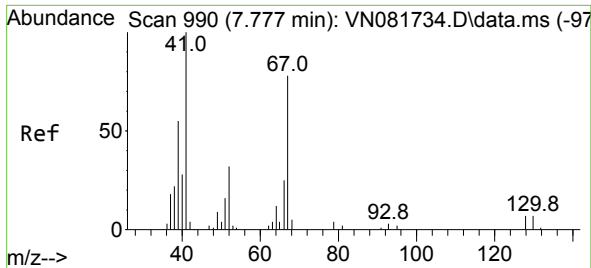
Delta R.T. -0.000 min

Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

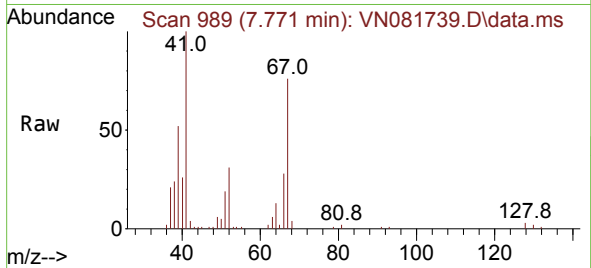
Tgt Ion:	78	Resp:	628769
Ion Ratio	Lower	Upper	
78	100		
77	24.1	20.0	30.0





#41
Methacrylonitrile
Concen: 51.342 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

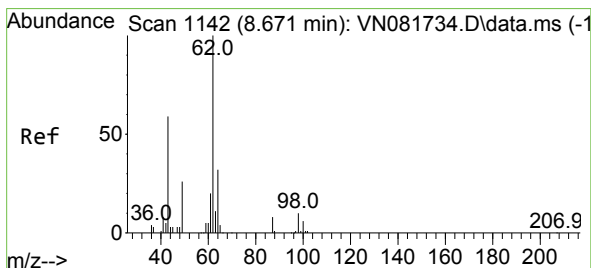
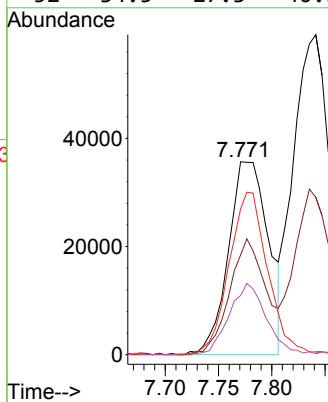
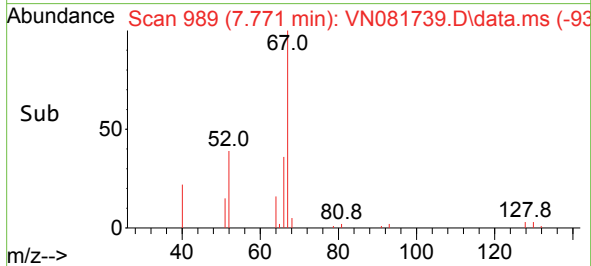
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041524



Tgt Ion: 41 Resp: 9355
Ion Ratio Lower Upper
41 100
39 54.6 46.6 69.8
67 81.1 67.3 100.9
52 34.5 27.3 40.9

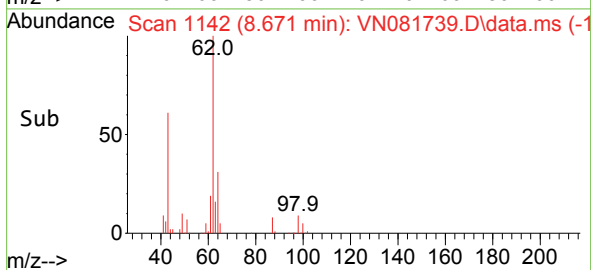
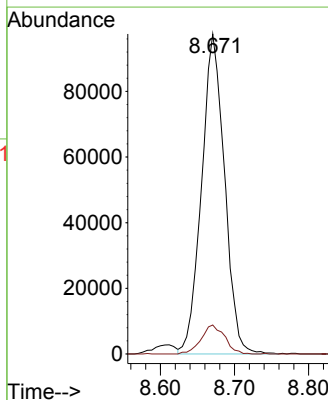
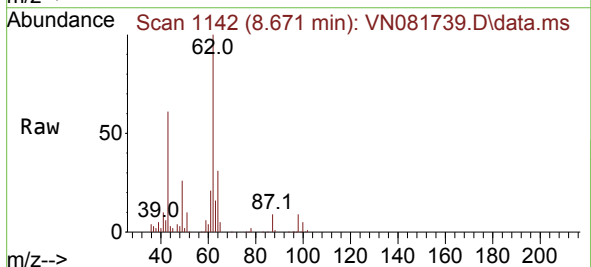
Manual Integrations
APPROVED

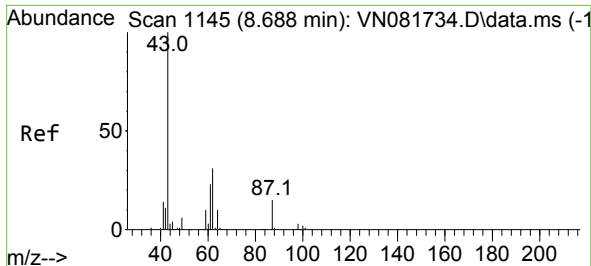
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024



#42
1,2-Dichloroethane
Concen: 47.364 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

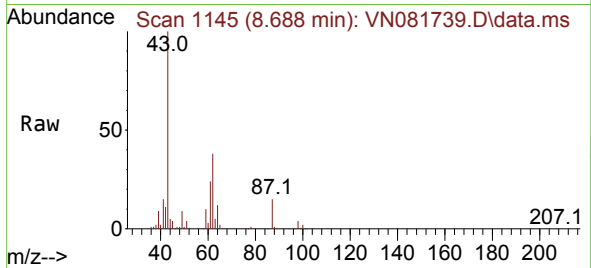
Tgt Ion: 62 Resp: 210086
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.6





#43
Isopropyl Acetate
Concen: 46.184 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

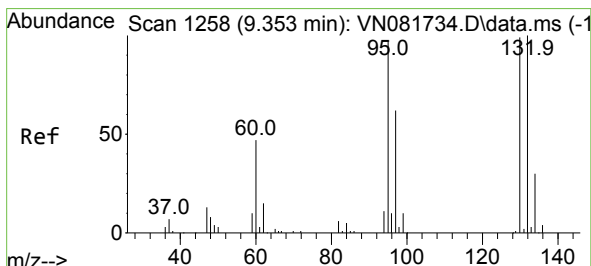
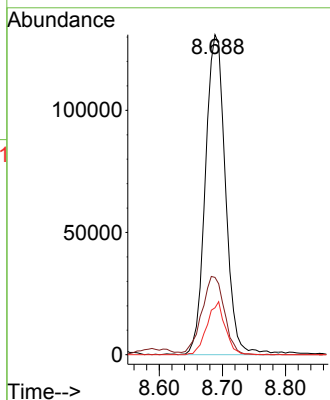
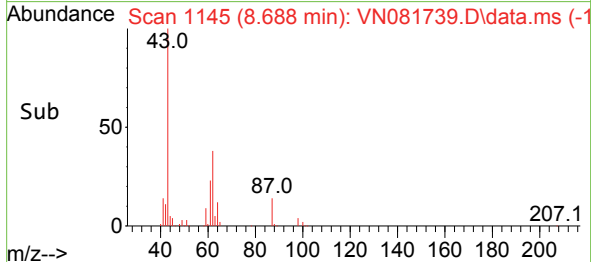
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041524



Tgt Ion: 43 Resp: 289210
Ion Ratio Lower Upper
43 100
61 27.6 22.8 34.2
87 15.1 12.0 18.0

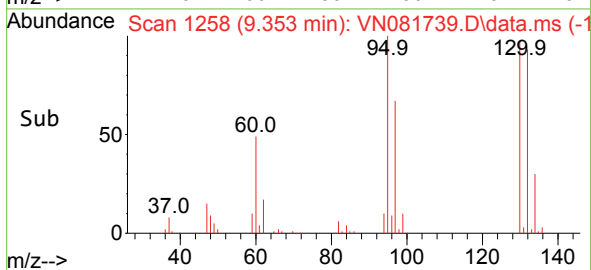
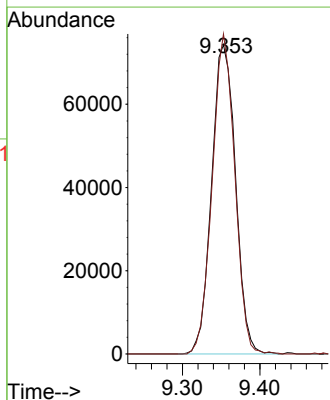
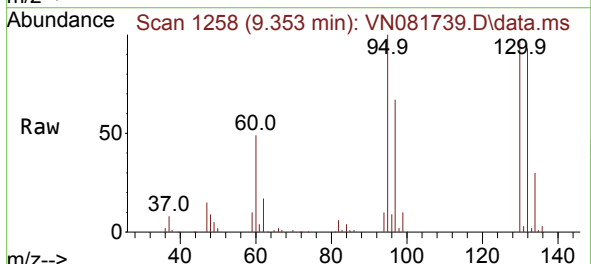
Manual Integrations
APPROVED

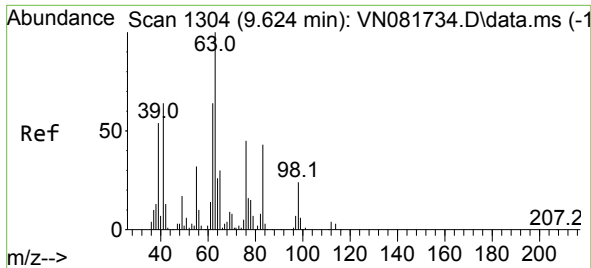
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024



#44
Trichloroethene
Concen: 48.205 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Tgt Ion:130 Resp: 159509
Ion Ratio Lower Upper
130 100
95 103.5 0.0 195.4





#45

1,2-Dichloropropane

Concen: 50.240 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN041524

Tgt Ion: 63 Resp: 14738

Ion Ratio Lower Upper

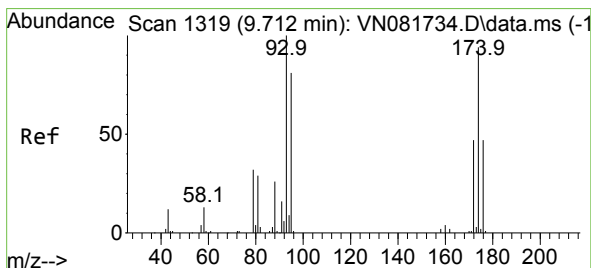
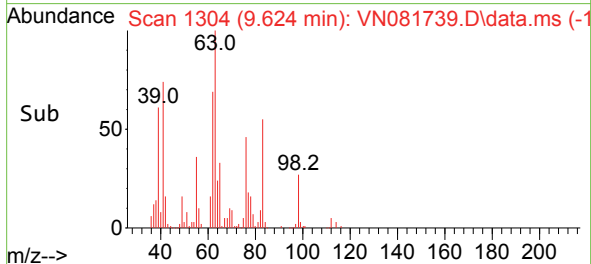
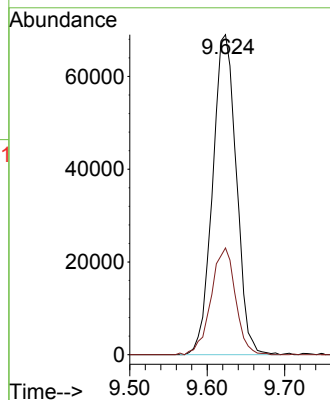
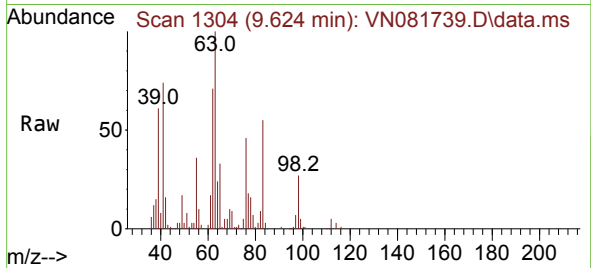
63 100

65 33.3 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024



#46

Dibromomethane

Concen: 46.540 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

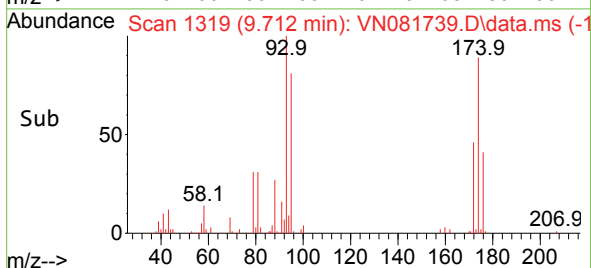
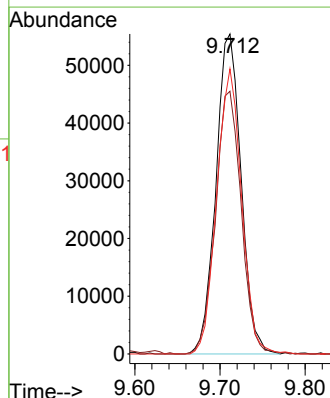
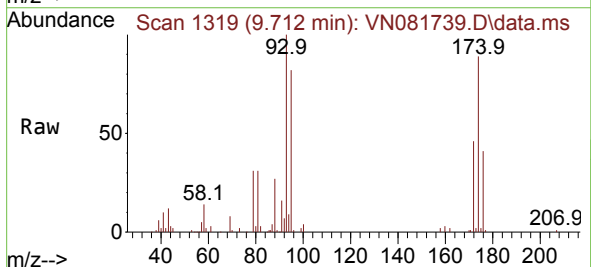
Tgt Ion: 93 Resp: 113954

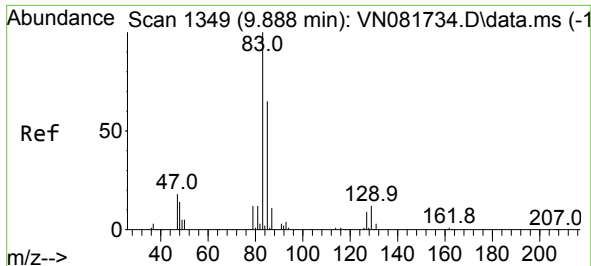
Ion Ratio Lower Upper

93 100

95 83.9 64.8 97.2

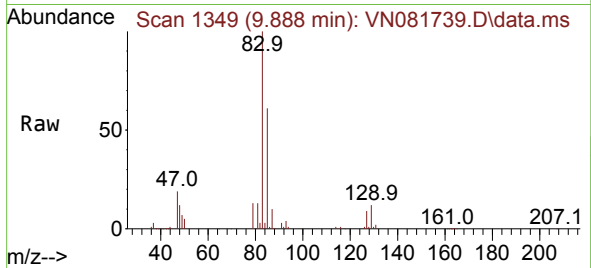
174 88.3 73.4 110.0





#47
Bromodichloromethane
Concen: 49.924 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

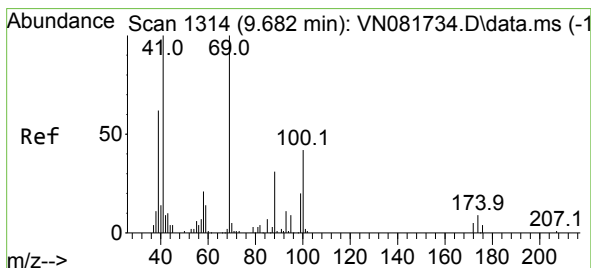
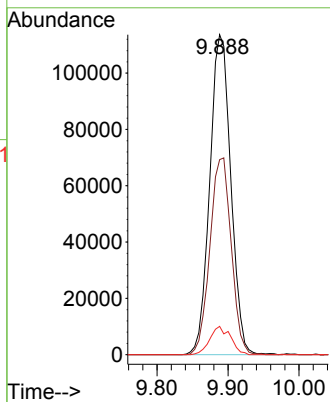
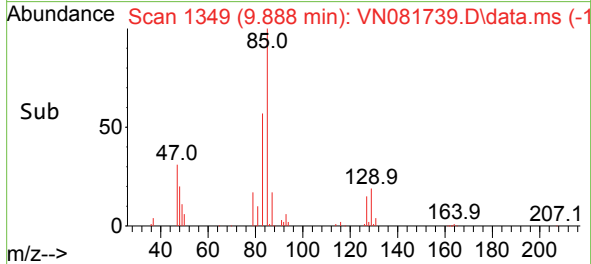
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041524



Tgt Ion: 83 Resp: 233509
Ion Ratio Lower Upper
83 100
85 61.0 51.9 77.9
127 8.9 7.5 11.3

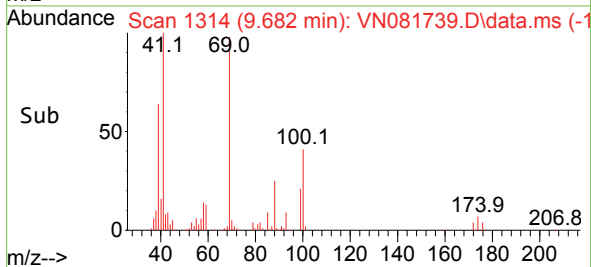
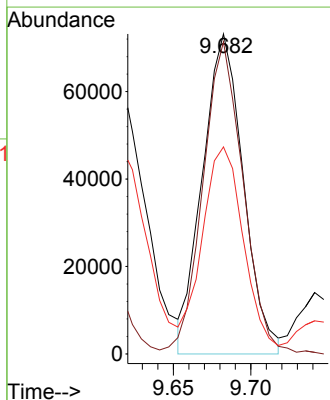
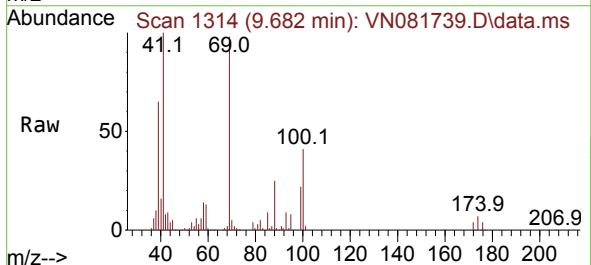
Manual Integrations
APPROVED

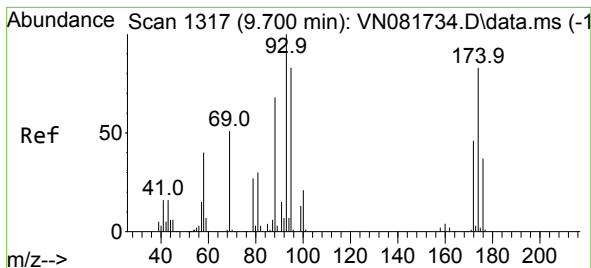
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024



#48
Methyl methacrylate
Concen: 52.431 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Tgt Ion: 41 Resp: 133820
Ion Ratio Lower Upper
41 100
69 96.3 77.9 116.9
39 65.8 50.9 76.3





#49

1,4-Dioxane

Concen: 927.419 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

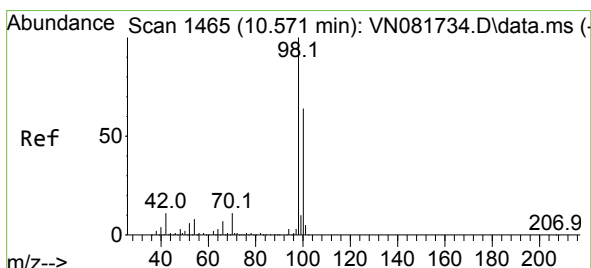
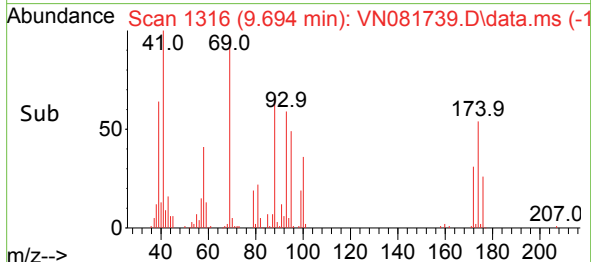
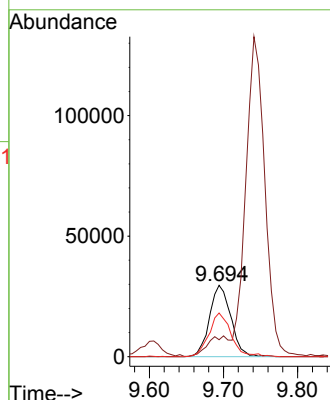
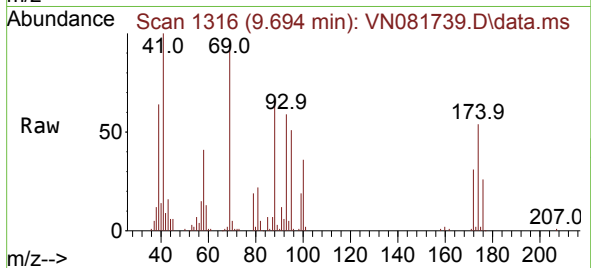
ICVVN041524

Tgt Ion:	88	Resp:	5936
Ion	Ratio	Lower	Upper
88	100		
43	26.6	19.0	28.6
58	63.6	50.6	76.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024



#50

Toluene-d8

Concen: 53.708 ug/l

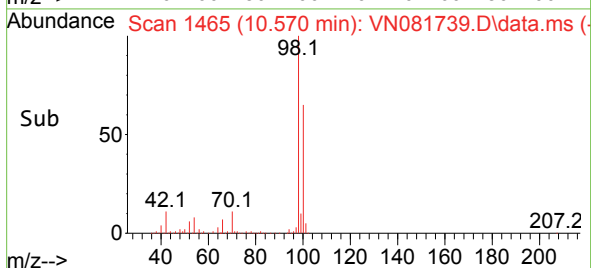
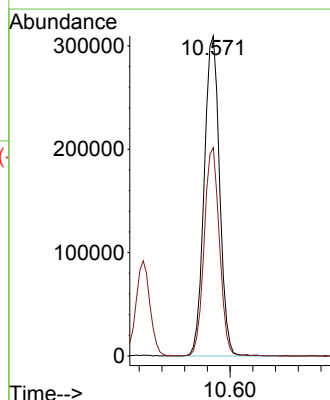
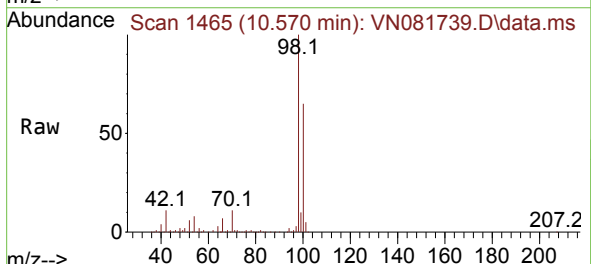
RT: 10.570 min Scan# 1465

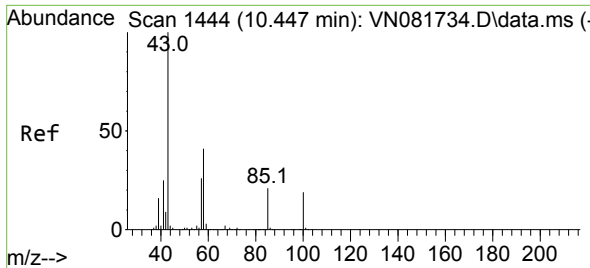
Delta R.T. -0.001 min

Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

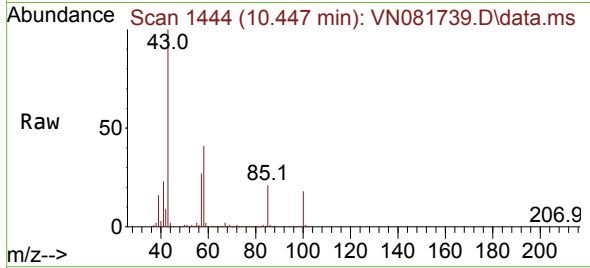
Tgt Ion:	98	Resp:	580084
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 254.289 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

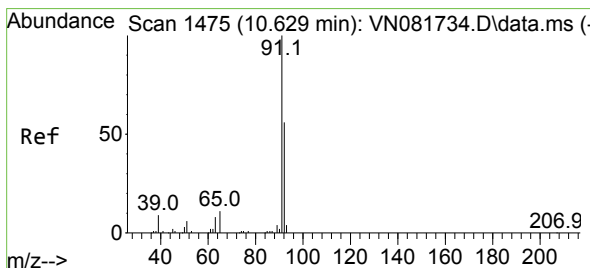
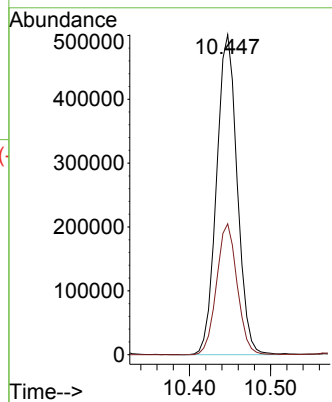
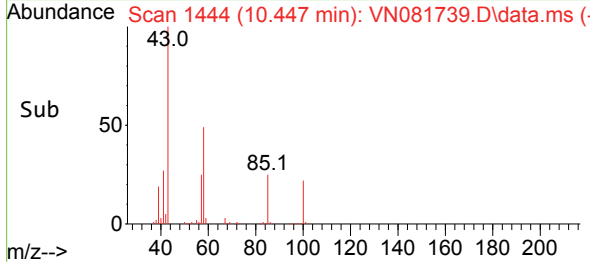
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041524



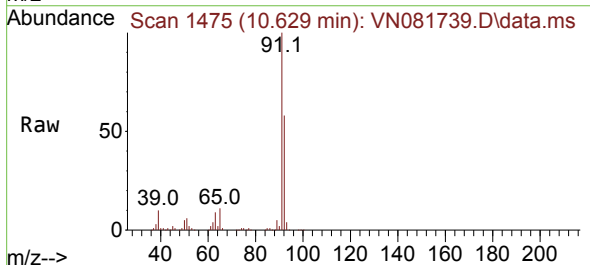
Tgt Ion: 43 Resp: 88569
Ion Ratio Lower Upper
43 100
58 40.9 33.2 49.8

Manual Integrations
APPROVED

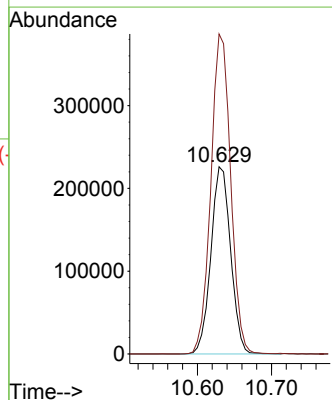
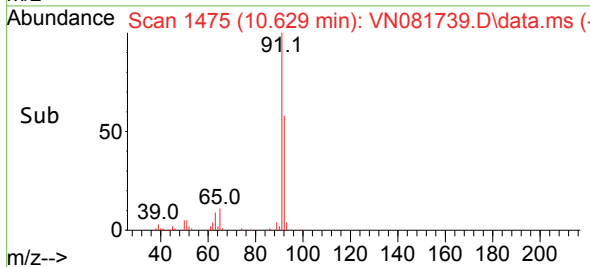
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024

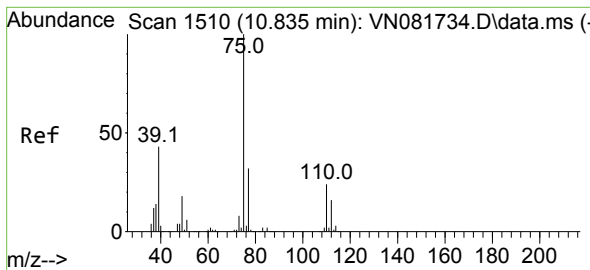


#52
Toluene
Concen: 51.669 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36



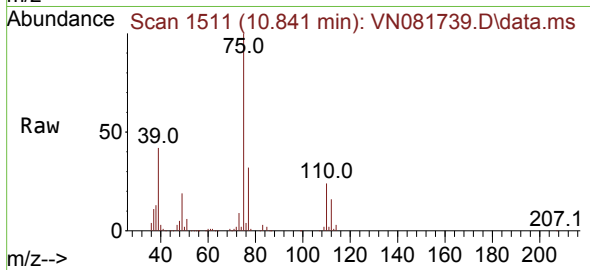
Tgt Ion: 92 Resp: 417613
Ion Ratio Lower Upper
92 100
91 171.7 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 51.094 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

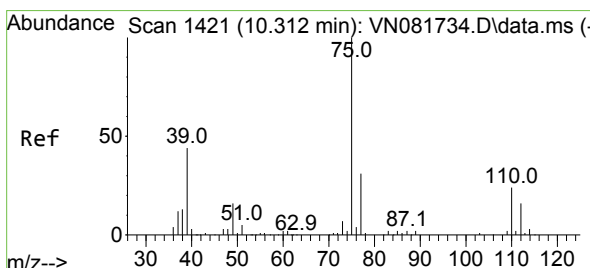
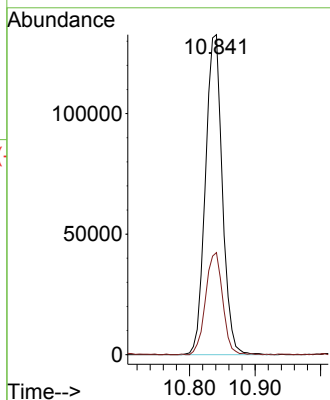
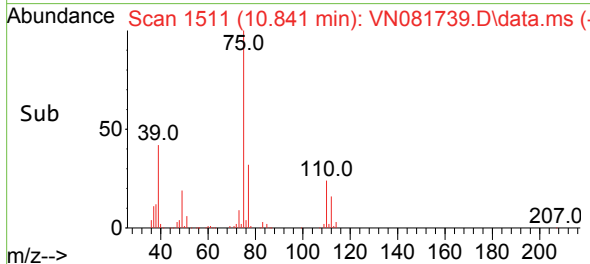
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041524



Tgt Ion: 75 Resp: 23806
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0

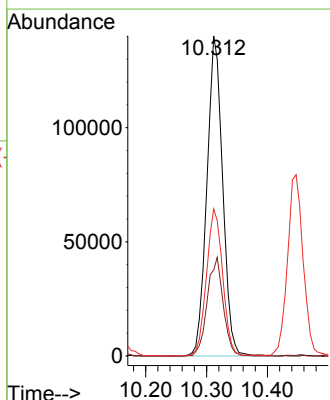
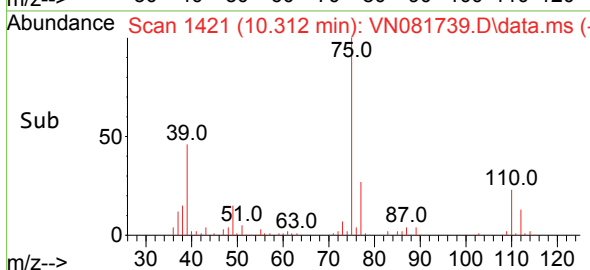
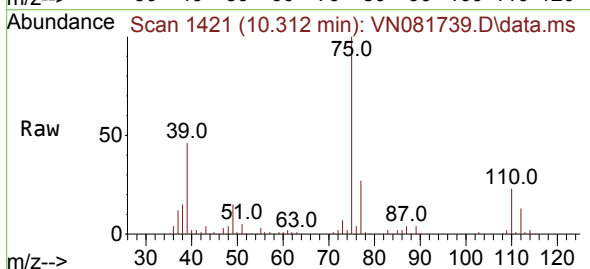
Manual Integrations
APPROVED

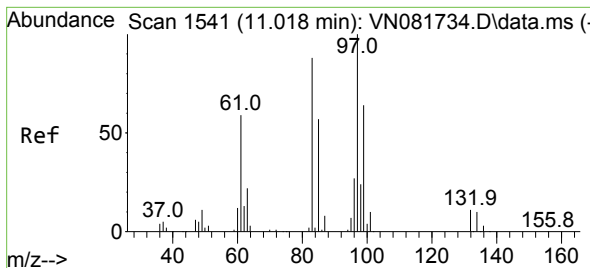
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024



#54
cis-1,3-Dichloropropene
Concen: 50.761 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Tgt Ion: 75 Resp: 251949
Ion Ratio Lower Upper
75 100
77 26.9 25.0 37.4
39 45.8 34.8 52.2





#55

1,1,2-Trichloroethane

Concen: 49.596 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. -0.000 min

Lab File: VN081739.D

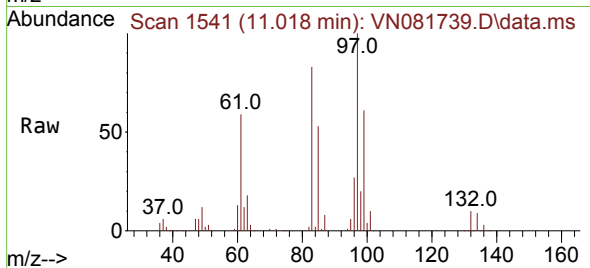
Acq: 15 Apr 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN041524



Tgt Ion: 97 Resp: 15058

Ion Ratio Lower Upper

97 100

83 83.4 70.4 105.6

85 53.2 45.6 68.4

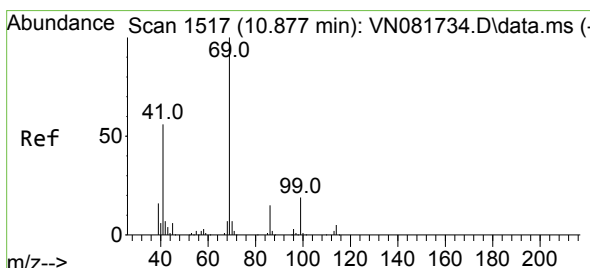
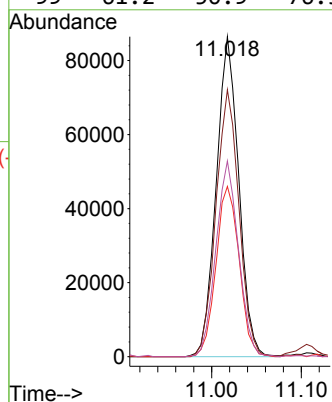
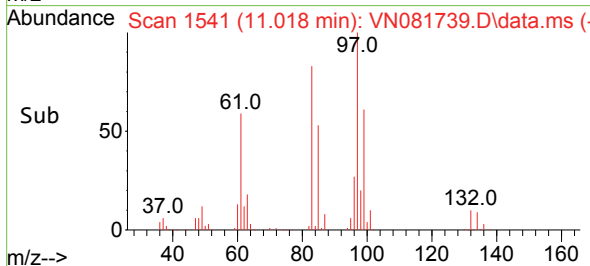
99 61.2 50.9 76.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/20/2024

Supervised By :Semsettin Yesilyurt 04/20/2024



#56

Ethyl methacrylate

Concen: 54.881 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. -0.001 min

Lab File: VN081739.D

Acq: 15 Apr 2024 15:36

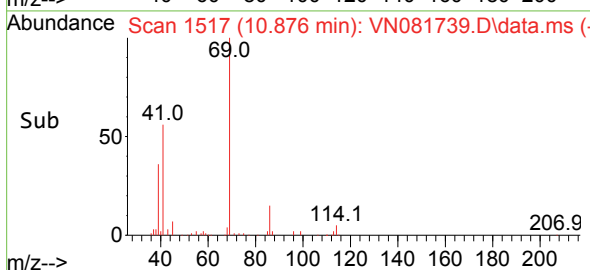
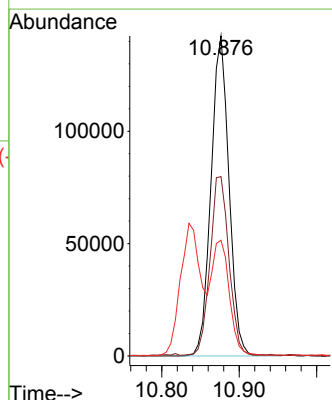
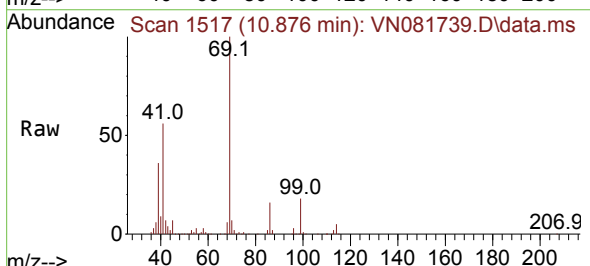
Tgt Ion: 69 Resp: 229269

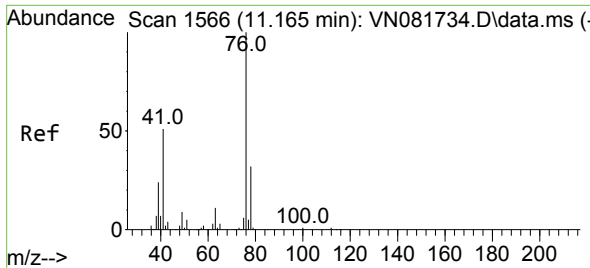
Ion Ratio Lower Upper

69 100

41 58.5 46.6 70.0

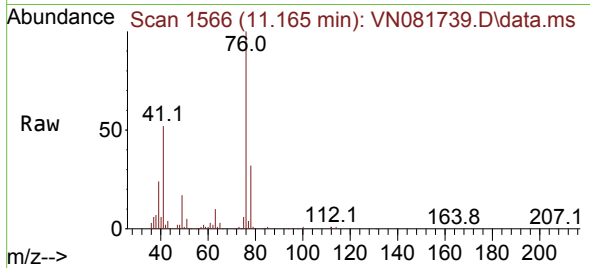
39 34.6 26.5 39.7





#57
1,3-Dichloropropane
Concen: 50.112 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

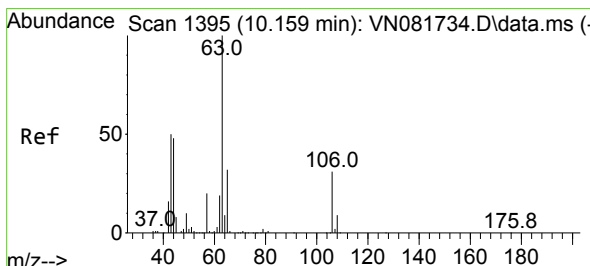
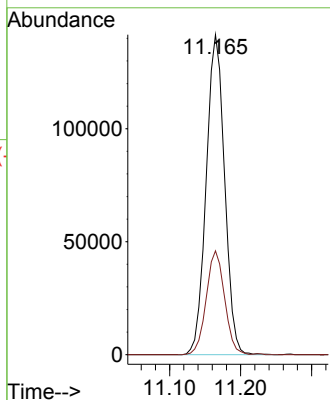
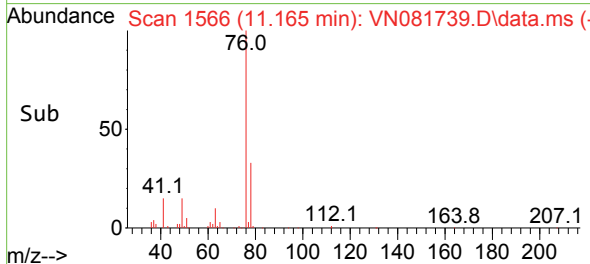
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041524



Tgt Ion: 76 Resp: 254670
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6

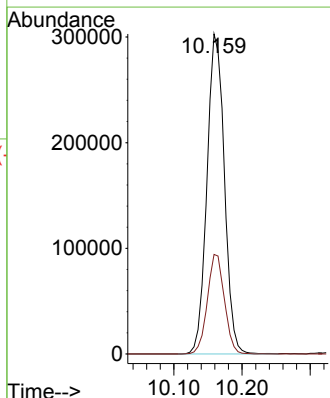
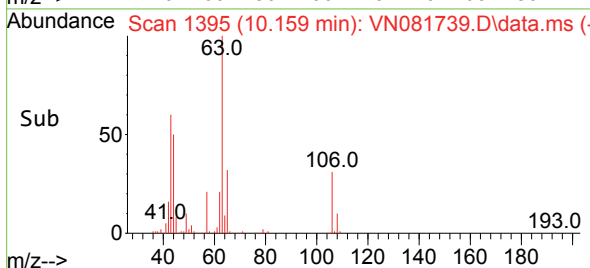
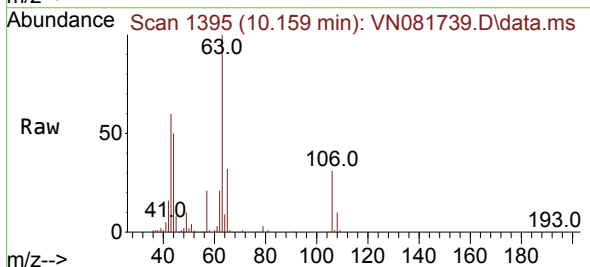
Manual Integrations
APPROVED

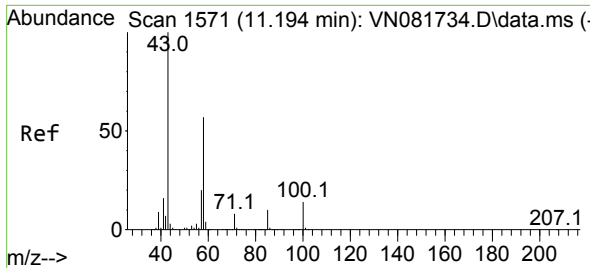
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024



#58
2-Chloroethyl Vinyl ether
Concen: 243.769 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

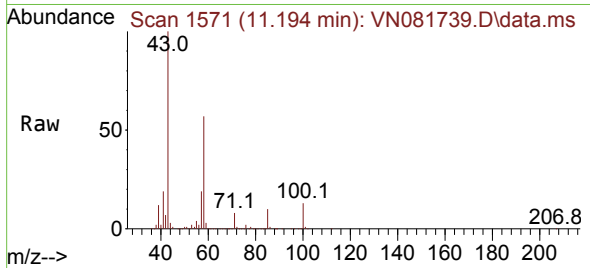
Tgt Ion: 63 Resp: 538835
Ion Ratio Lower Upper
63 100
106 30.4 24.6 36.8





#59
2-Hexanone
Concen: 268.187 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

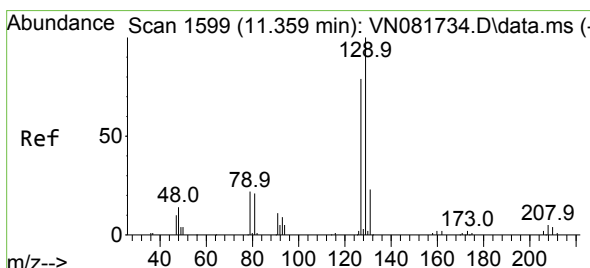
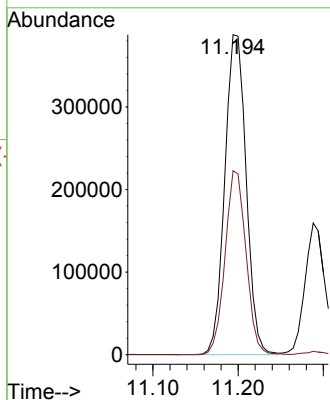
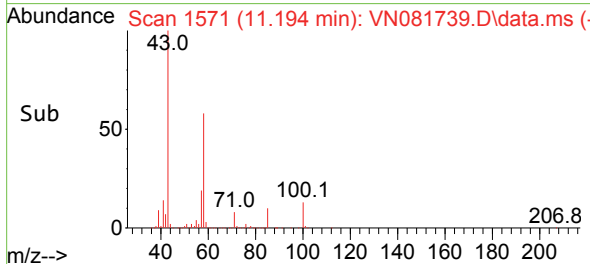
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041524



Tgt Ion: 43 Resp: 676209
Ion Ratio Lower Upper
43 100
58 56.3 28.3 84.9

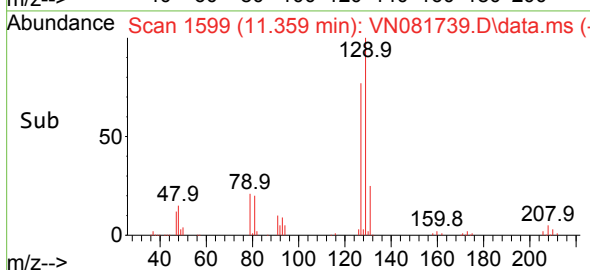
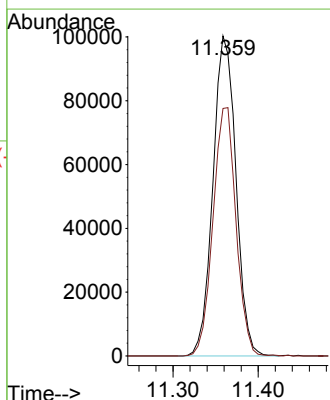
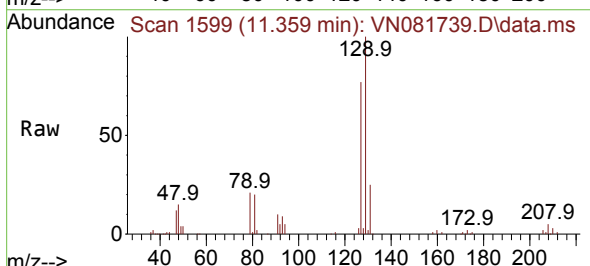
Manual Integrations
APPROVED

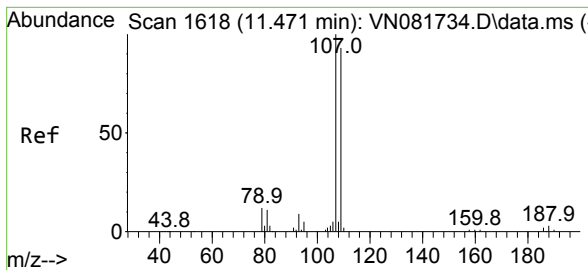
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024



#60
Dibromochloromethane
Concen: 51.357 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

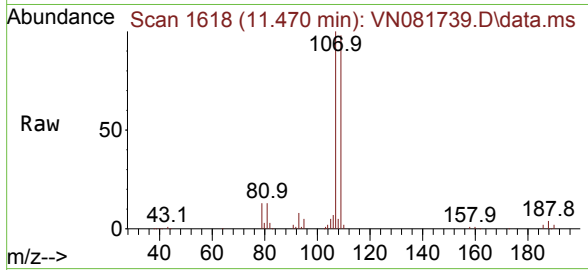
Tgt Ion:129 Resp: 188467
Ion Ratio Lower Upper
129 100
127 77.7 38.3 114.8





#61
1,2-Dibromoethane
Concen: 49.284 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.001 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

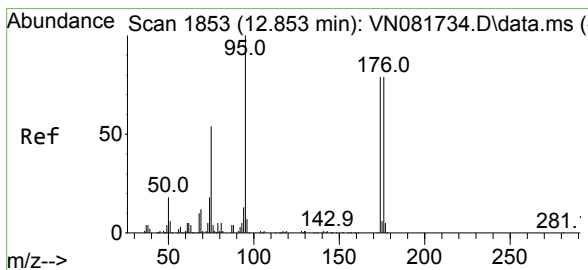
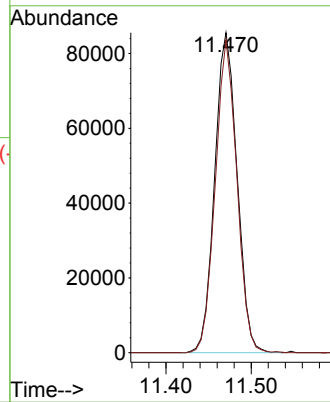
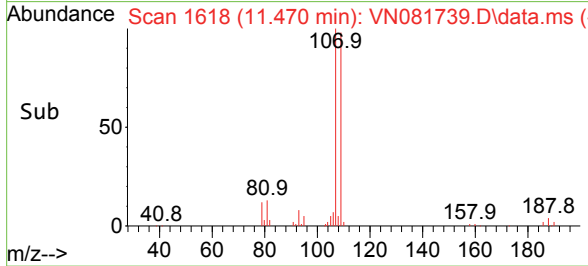
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041524



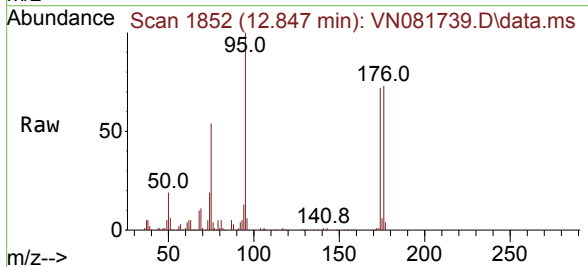
Tgt Ion:107 Resp: 156080
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6

Manual Integrations
APPROVED

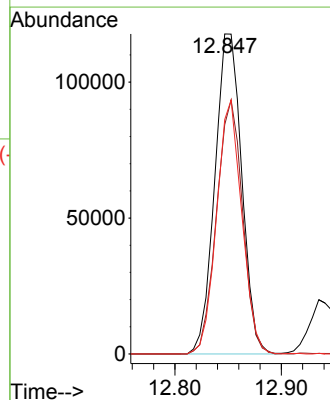
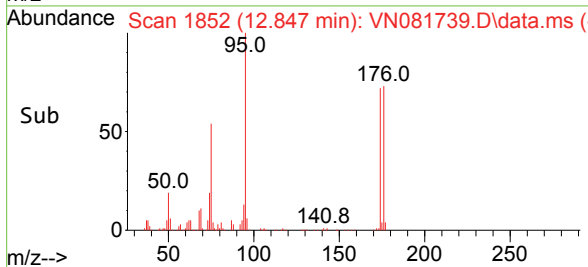
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024

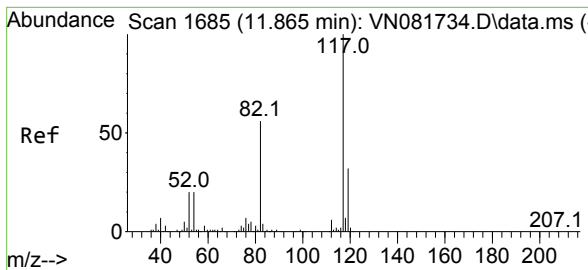


#62
4-Bromofluorobenzene
Concen: 55.954 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36



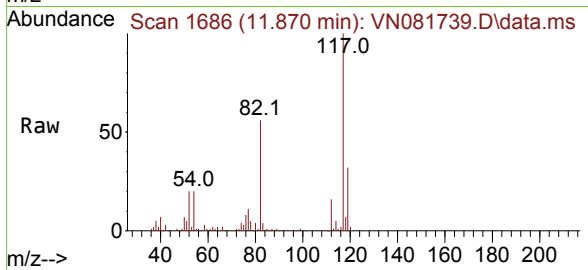
Tgt Ion: 95 Resp: 206521
Ion Ratio Lower Upper
95 100
174 76.7 0.0 160.6
176 74.4 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 11864
Delta R.T. 0.005 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

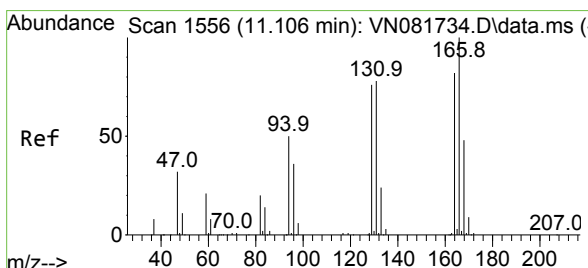
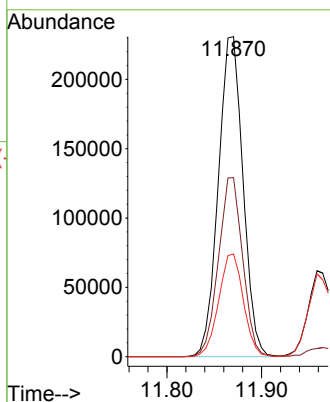
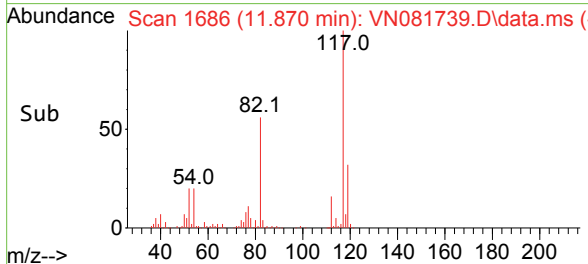
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041524



Tgt Ion:117 Resp: 41864
Ion Ratio Lower Upper
117 100
82 56.0 44.6 66.8
119 32.1 25.9 38.9

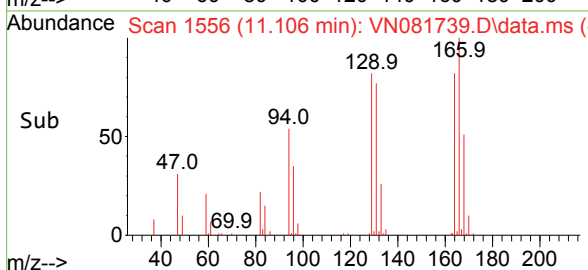
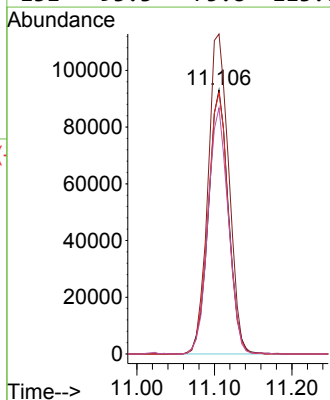
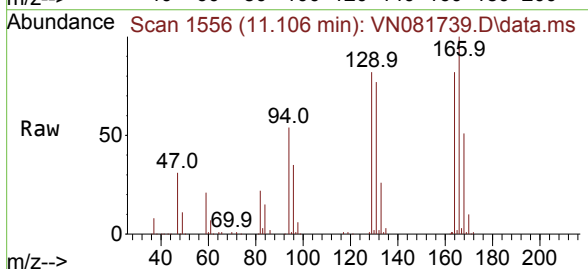
Manual Integrations
APPROVED

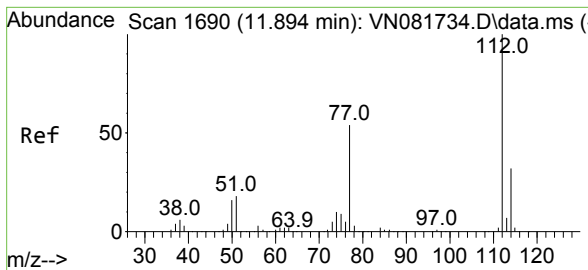
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024



#64
Tetrachloroethene
Concen: 47.056 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

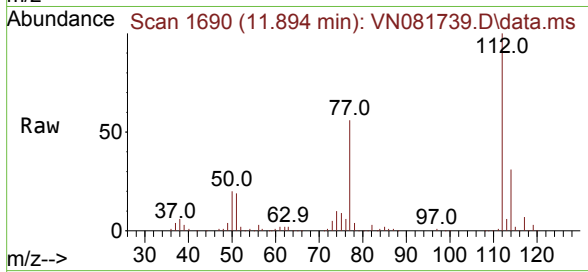
Tgt Ion:164 Resp: 167136
Ion Ratio Lower Upper
164 100
166 121.3 97.6 146.4
129 99.0 73.7 110.5
131 93.3 75.8 113.6





#65
Chlorobenzene
Concen: 47.081 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

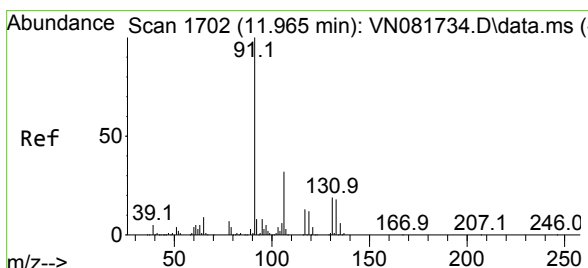
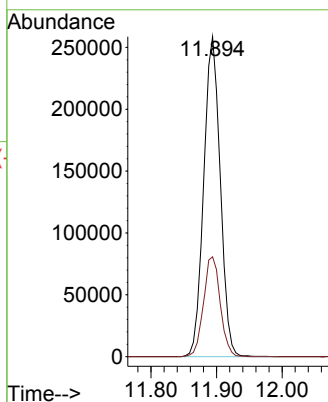
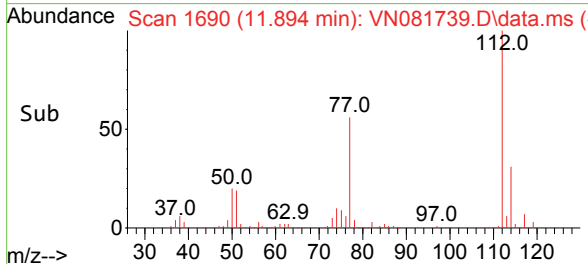
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041524



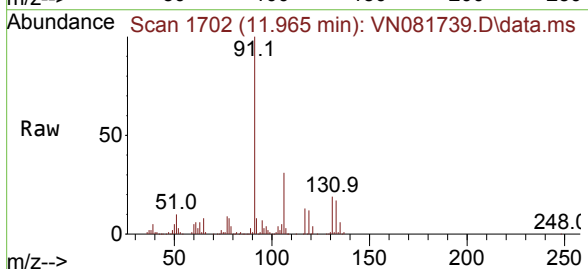
Tgt Ion:112 Resp: 453530
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5

Manual Integrations
APPROVED

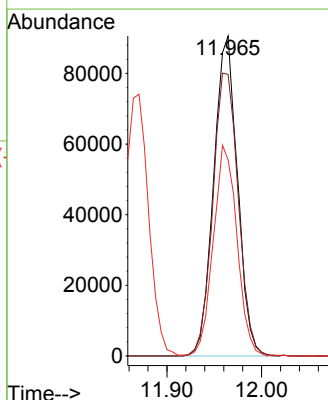
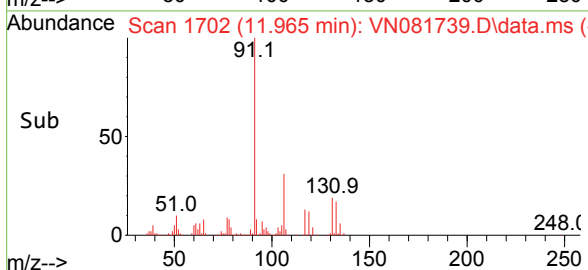
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024

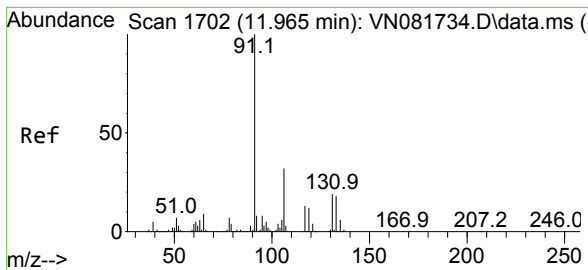


#66
1,1,1,2-Tetrachloroethane
Concen: 48.121 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36



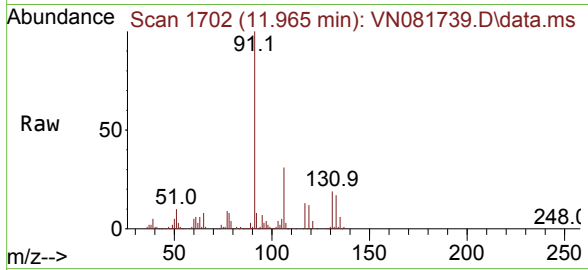
Tgt Ion:131 Resp: 158137
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.6
119 65.6 32.9 98.7





#67
Ethyl Benzene
Concen: 52.757 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

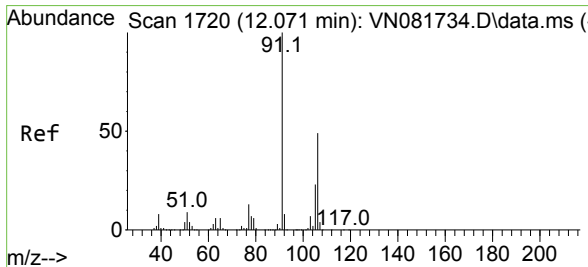
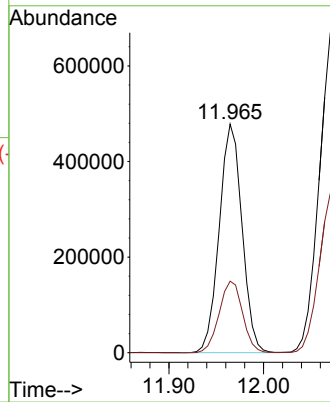
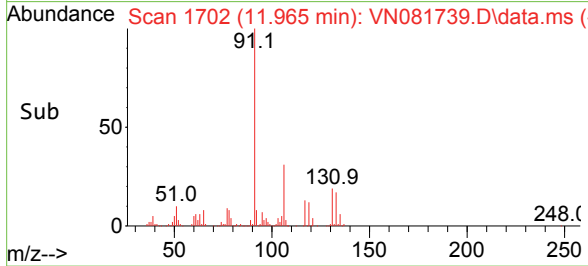
Instrument : MSVOA_N
ClientSampleId : ICVVN041524



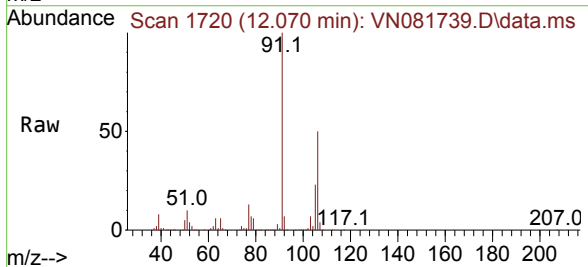
Tgt Ion: 91 Resp: 799960
Ion Ratio Lower Upper
91 100
106 31.3 25.3 37.9

Manual Integrations
APPROVED

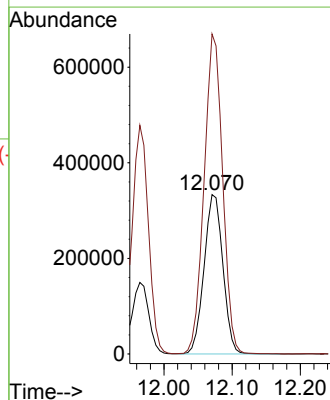
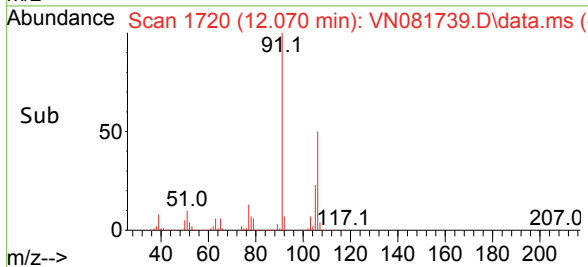
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024

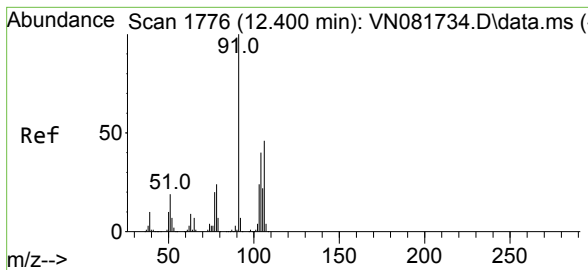


#68
m/p-Xylenes
Concen: 108.519 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.001 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36



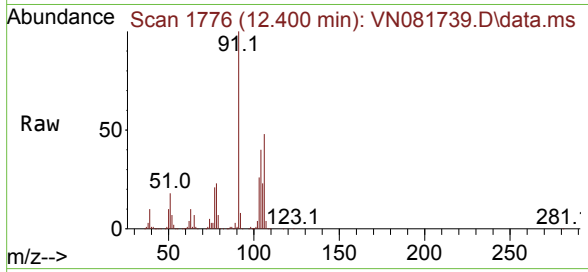
Tgt Ion:106 Resp: 639872
Ion Ratio Lower Upper
106 100
91 197.9 159.4 239.0





#69
o-Xylene
Concen: 53.699 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

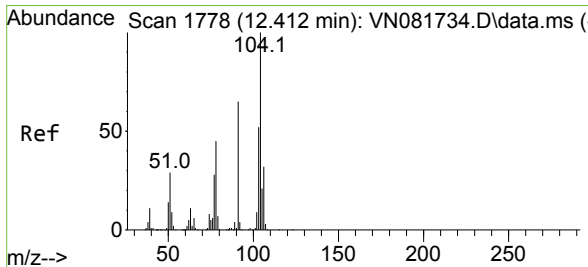
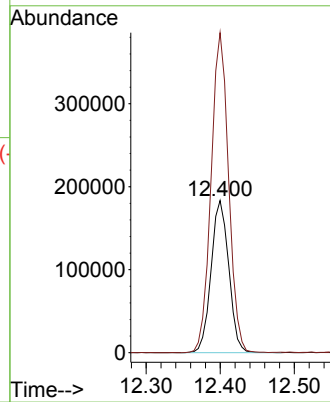
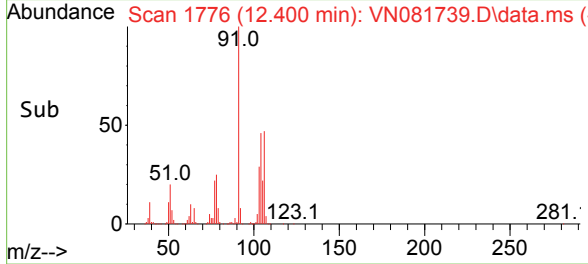
Instrument : MSVOA_N
ClientSampleId : ICVVN041524



Tgt Ion:106 Resp: 303439
Ion Ratio Lower Upper
106 100
91 209.0 104.7 314.1

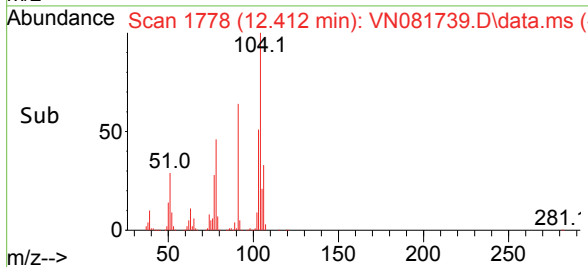
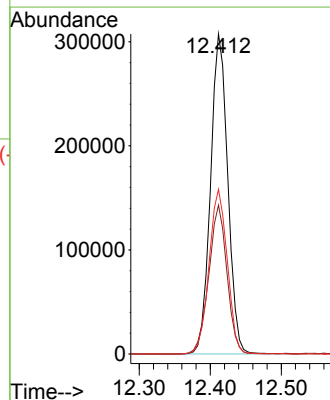
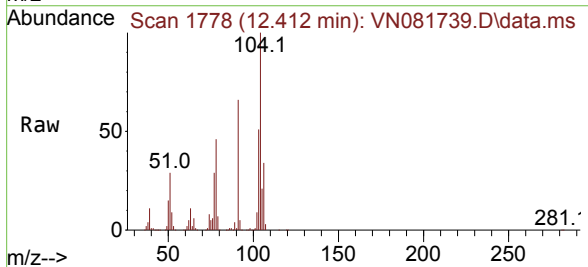
Manual Integrations
APPROVED

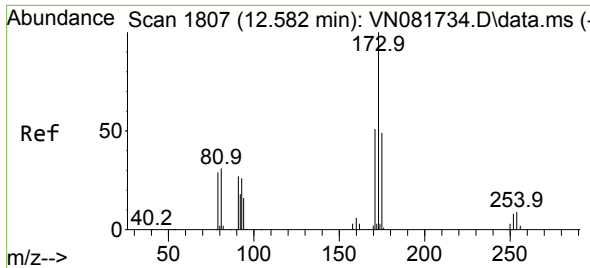
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024



#70
Styrene
Concen: 56.000 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

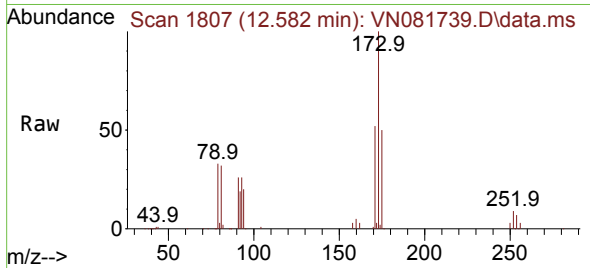
Tgt Ion:104 Resp: 518423
Ion Ratio Lower Upper
104 100
78 49.1 38.6 58.0
103 54.5 43.8 65.6





#71
Bromoform
Concen: 47.679 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

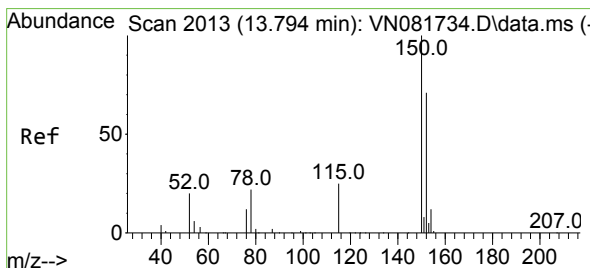
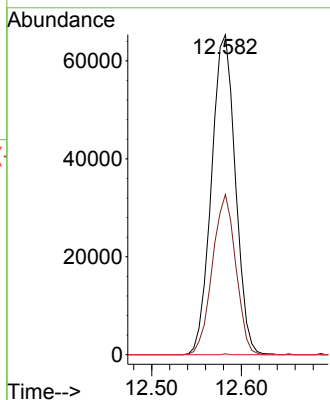
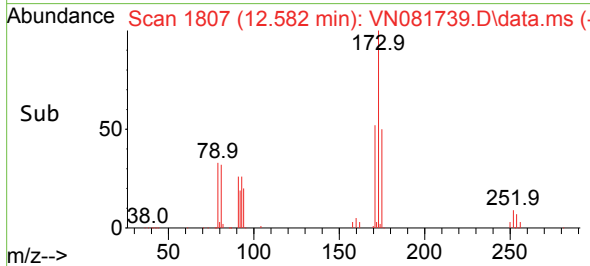
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041524



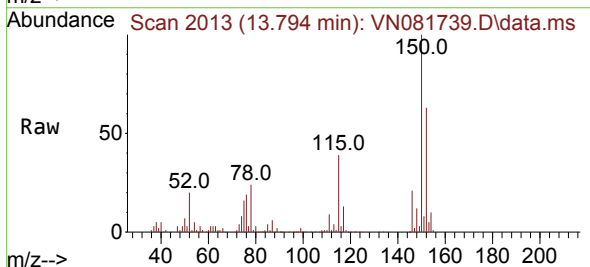
Tgt Ion:173 Resp: 120900
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

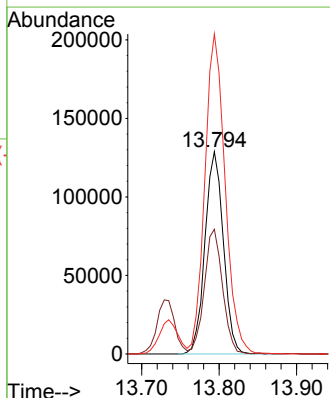
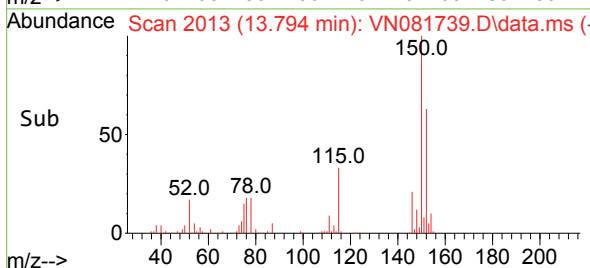
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024

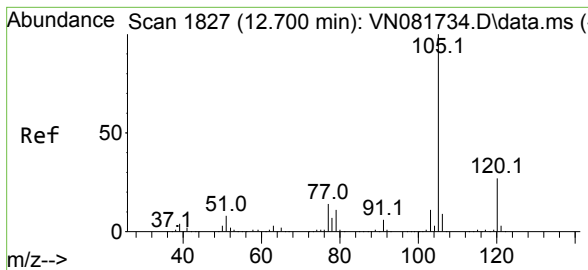


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36



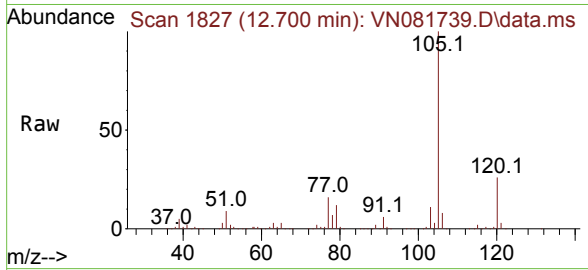
Tgt Ion:152 Resp: 213103
Ion Ratio Lower Upper
152 100
115 60.6 30.4 91.3
150 173.9 0.0 353.2





#73
Isopropylbenzene
Concen: 49.968 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

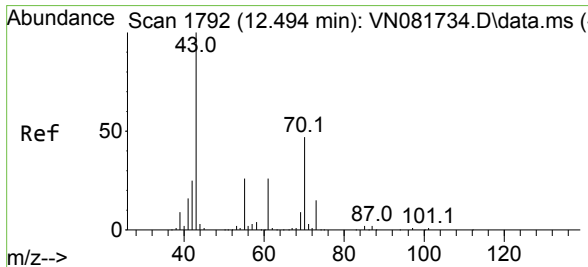
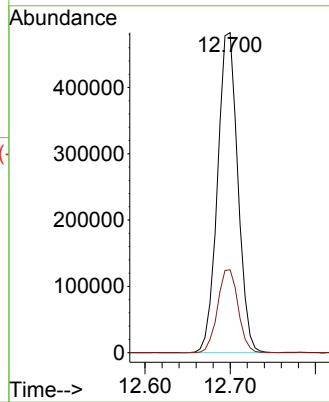
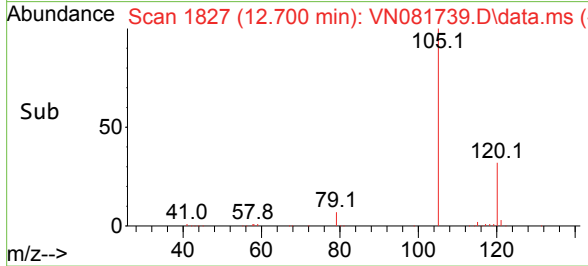
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041524



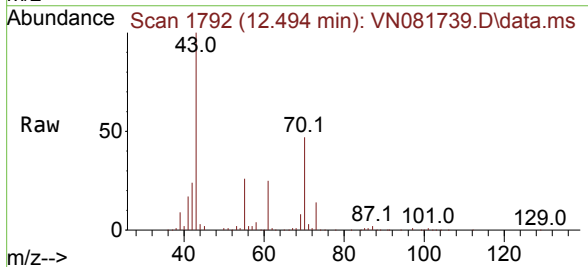
Tgt Ion:105 Resp: 79850
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1

Manual Integrations
APPROVED

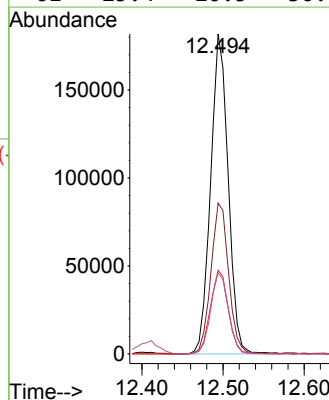
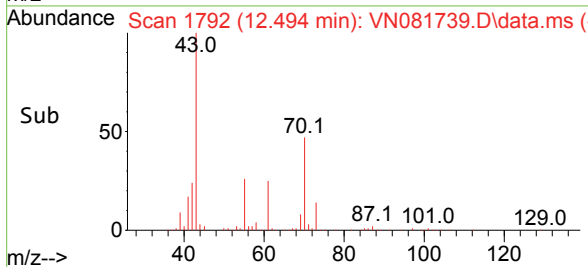
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024

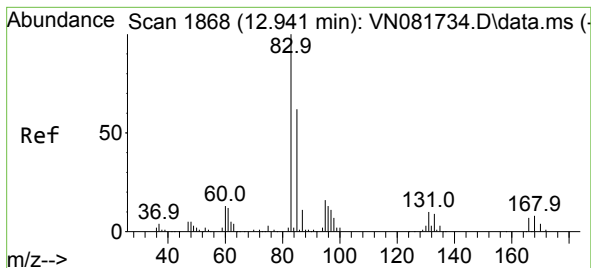


#74
N-ethyl acetate
Concen: 46.915 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36



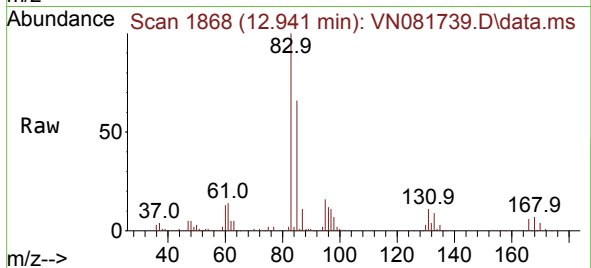
Tgt Ion: 43 Resp: 272855
Ion Ratio Lower Upper
43 100
70 47.6 39.0 58.4
55 26.8 21.3 31.9
61 25.4 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 40.855 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

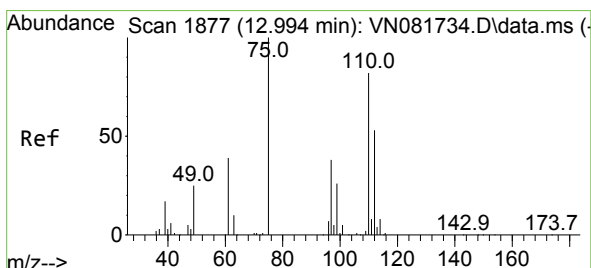
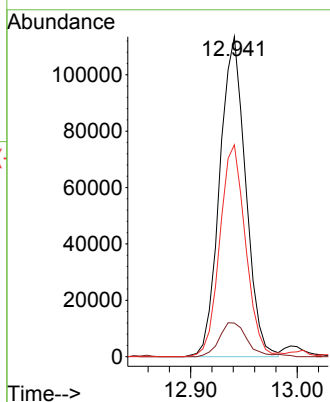
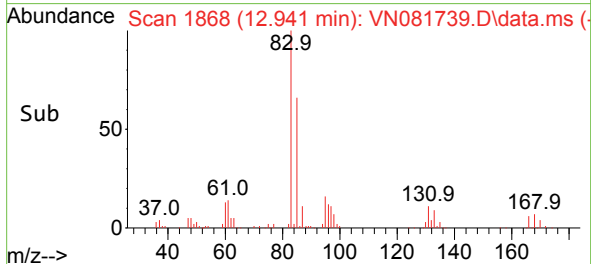
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041524



Tgt Ion: 83 Resp: 191814
Ion Ratio Lower Upper
83 100
131 11.6 5.5 16.4
85 66.0 32.9 98.6

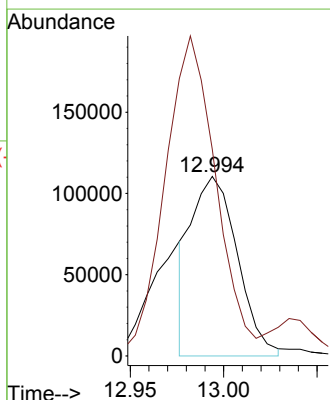
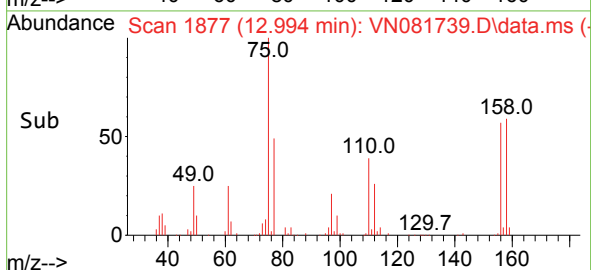
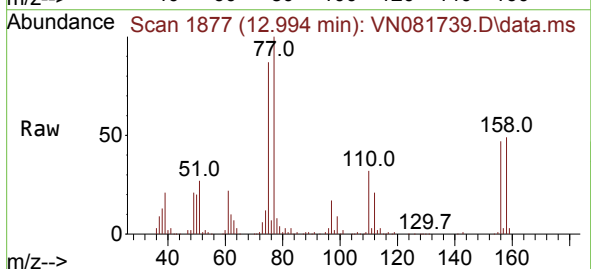
Manual Integrations
APPROVED

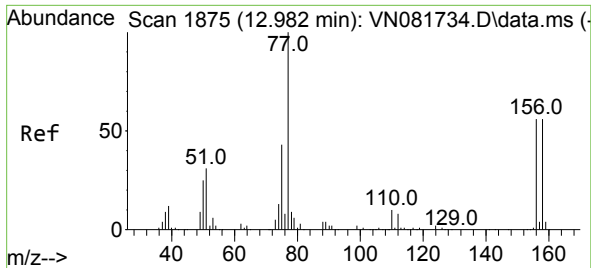
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024



#76
1,2,3-Trichloropropane
Concen: 42.498 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

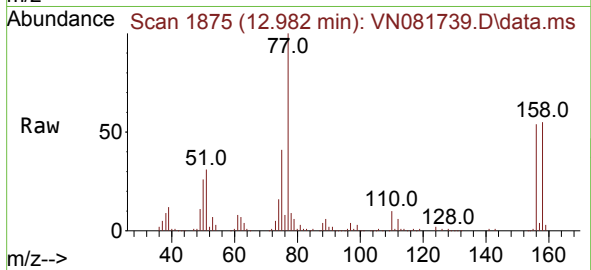
Tgt Ion: 75 Resp: 188067
Ion Ratio Lower Upper
75 100
77 199.3 90.5 271.3





#77
Bromobenzene
Concen: 45.174 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

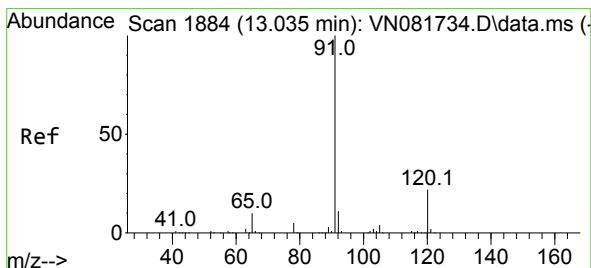
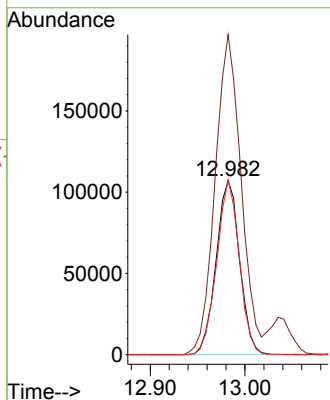
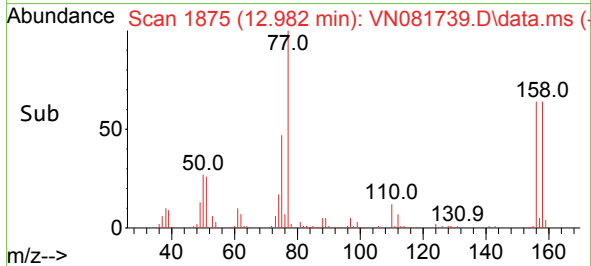
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041524



Tgt Ion:156 Resp: 184044
Ion Ratio Lower Upper
156 100
77 203.6 100.2 300.6
158 96.8 49.1 147.3

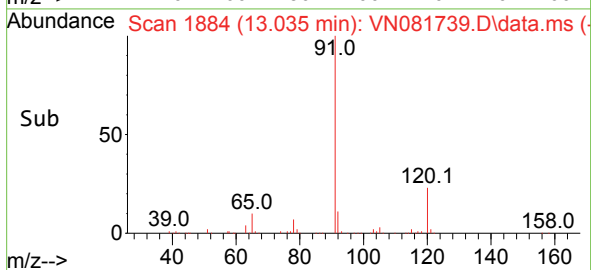
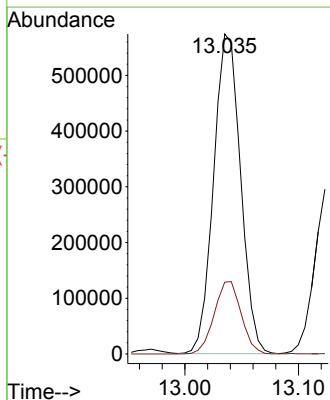
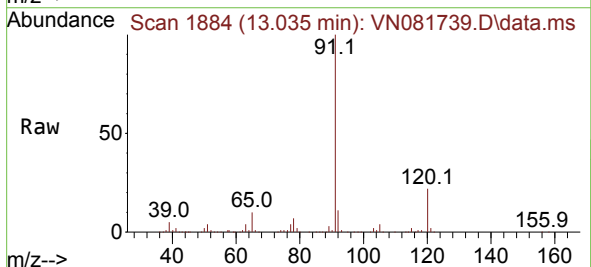
Manual Integrations
APPROVED

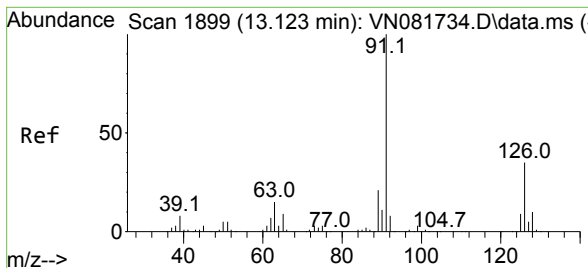
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024



#78
n-propylbenzene
Concen: 51.006 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Tgt Ion: 91 Resp: 945841
Ion Ratio Lower Upper
91 100
120 22.7 11.7 35.0





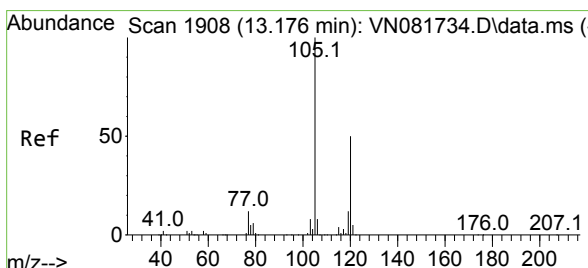
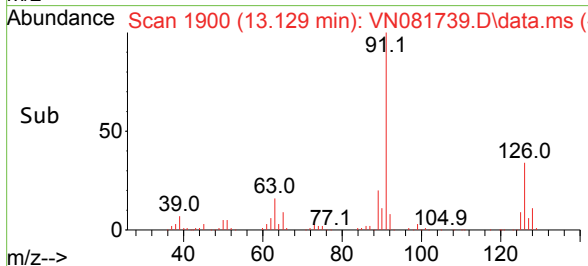
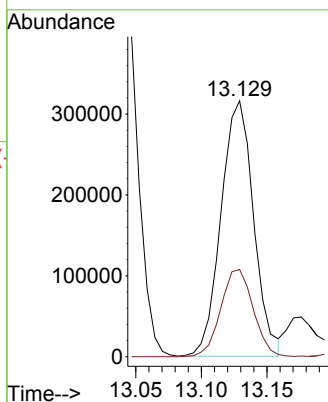
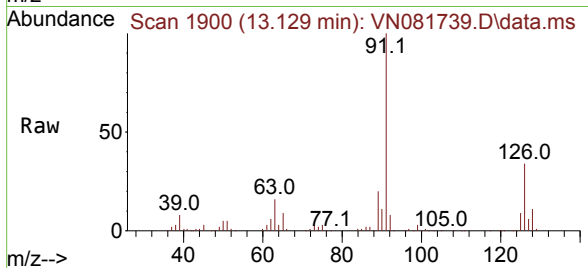
#79
2-Chlorotoluene
Concen: 47.287 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041524

Tgt Ion: 91 Resp: 54657
Ion Ratio Lower Upper
91 100
126 34.0 17.5 52.5

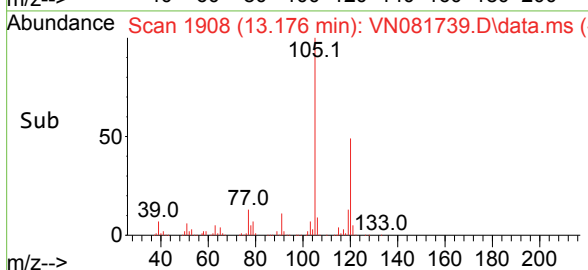
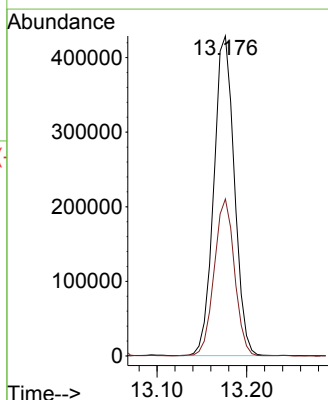
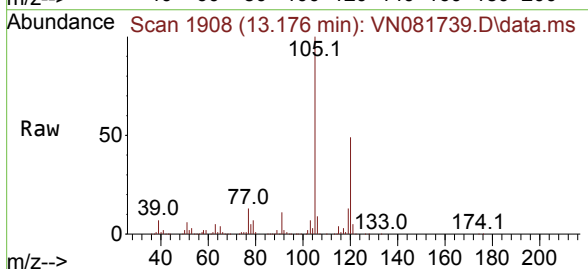
Manual Integrations
APPROVED

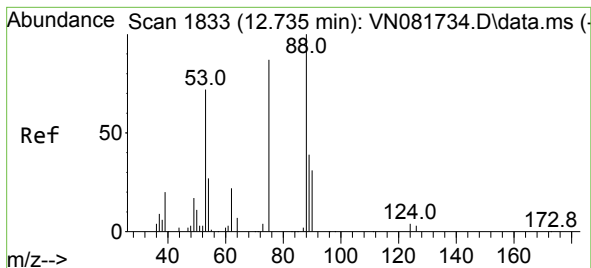
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024



#80
1,3,5-Trimethylbenzene
Concen: 52.154 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

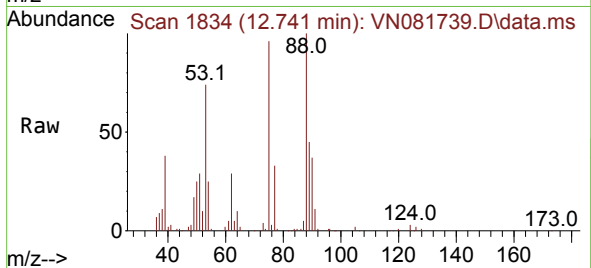
Tgt Ion:105 Resp: 680812
Ion Ratio Lower Upper
105 100
120 48.8 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 46.490 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

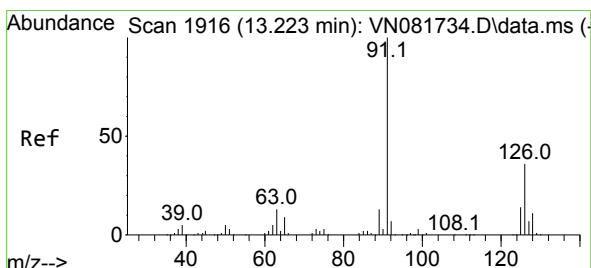
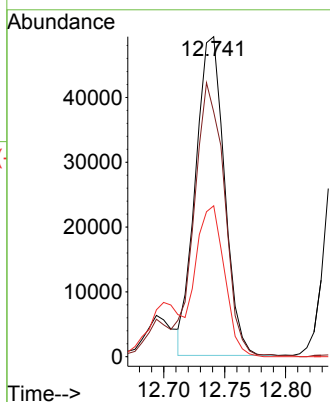
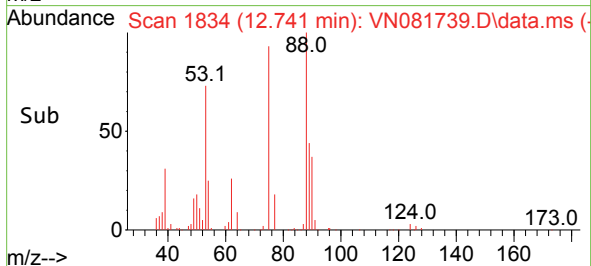
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041524



Tgt Ion: 75 Resp: 80969
Ion Ratio Lower Upper
75 100
53 90.7 72.9 109.3
89 46.3 39.1 58.7

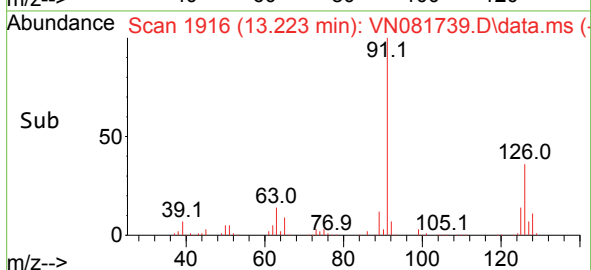
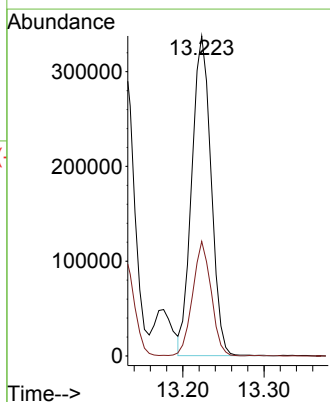
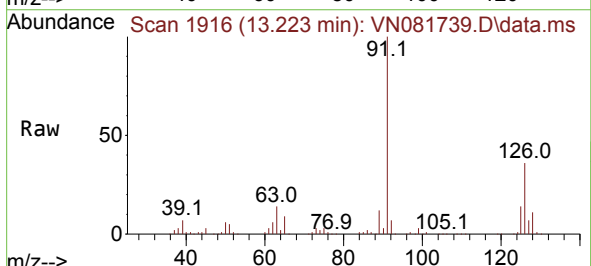
Manual Integrations
APPROVED

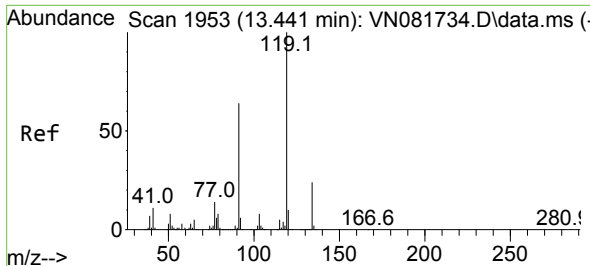
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024



#82
4-Chlorotoluene
Concen: 48.730 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

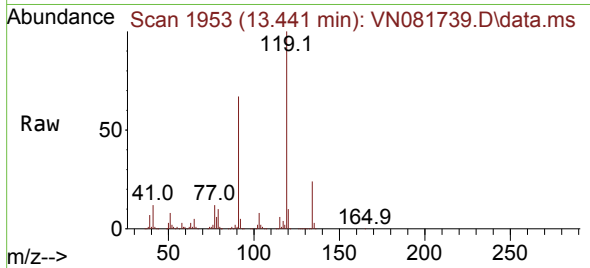
Tgt Ion: 91 Resp: 556438
Ion Ratio Lower Upper
91 100
126 34.4 17.4 52.3





#83
tert-Butylbenzene
Concen: 50.335 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

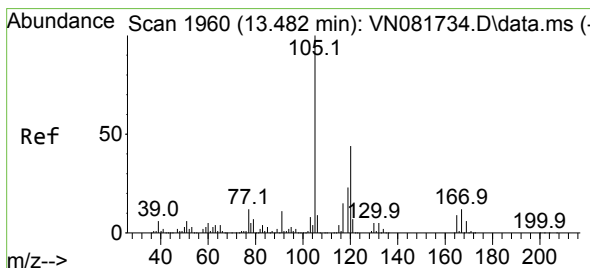
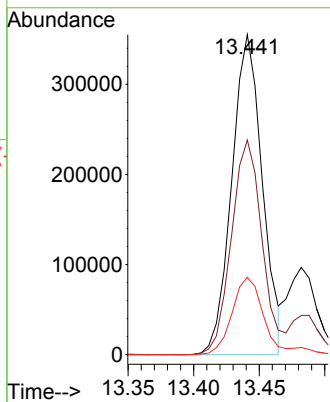
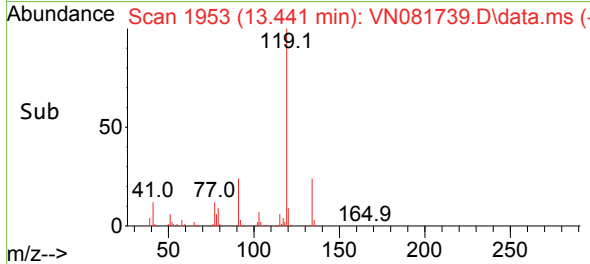
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041524



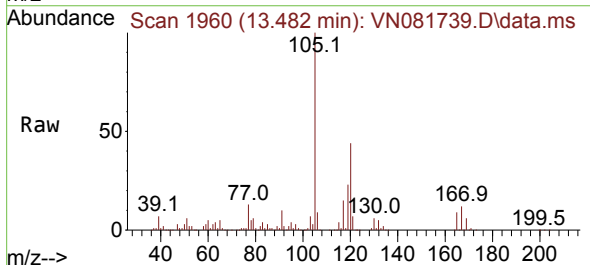
Tgt Ion:119 Resp: 575498
Ion Ratio Lower Upper
119 100
91 68.0 32.6 97.8
134 25.8 12.4 37.0

Manual Integrations
APPROVED

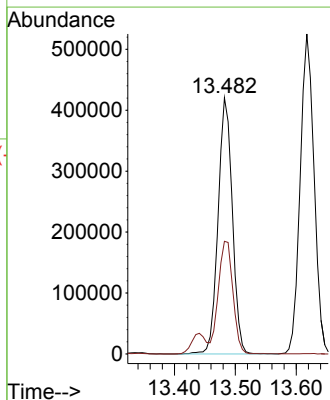
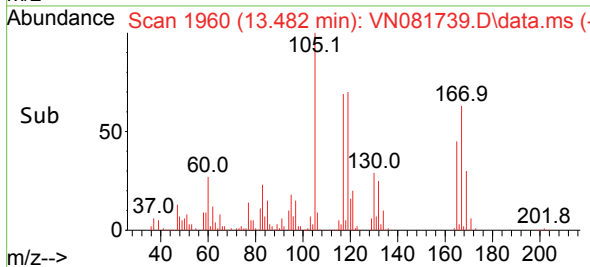
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024

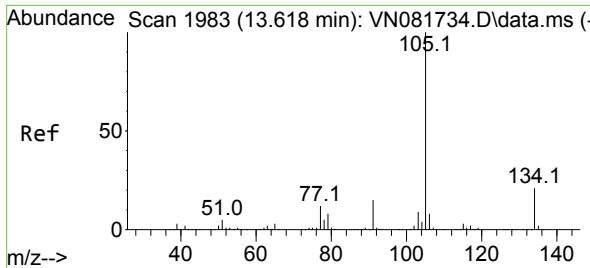


#84
1,2,4-Trimethylbenzene
Concen: 51.898 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36



Tgt Ion:105 Resp: 683363
Ion Ratio Lower Upper
105 100
120 44.6 22.9 68.7





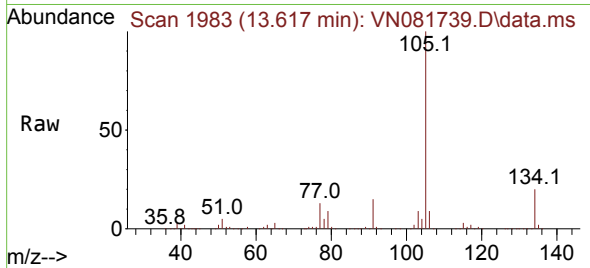
#85
 sec-Butylbenzene
 Concen: 52.202 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.001 min
 Lab File: VN081739.D
 Acq: 15 Apr 2024 15:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN041524

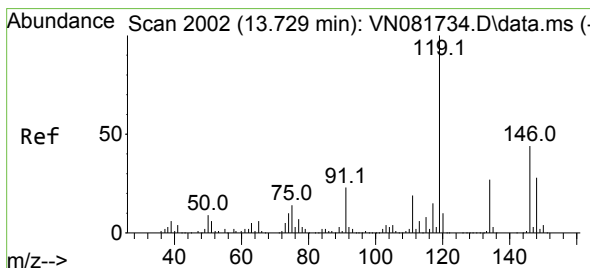
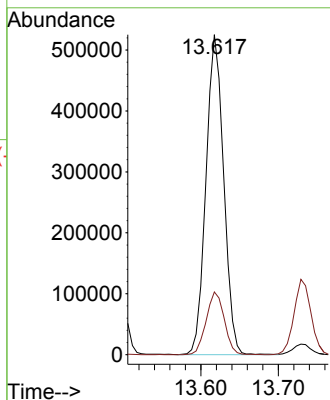
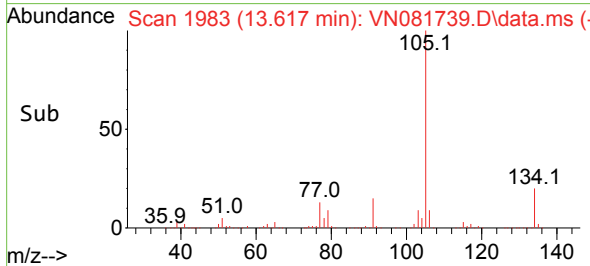


Tgt Ion:105 Resp: 83286
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

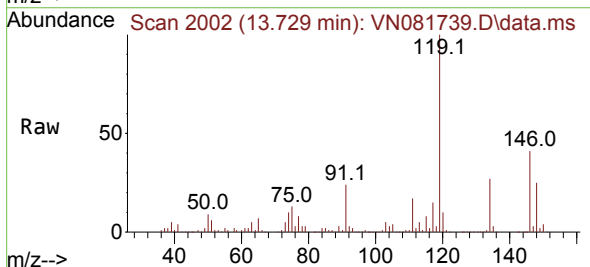
Manual Integrations

APPROVED

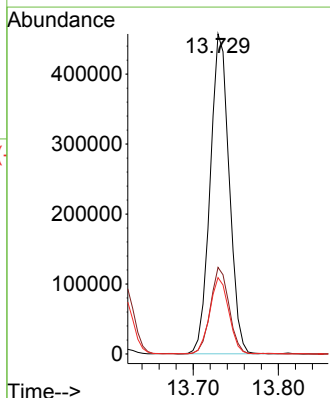
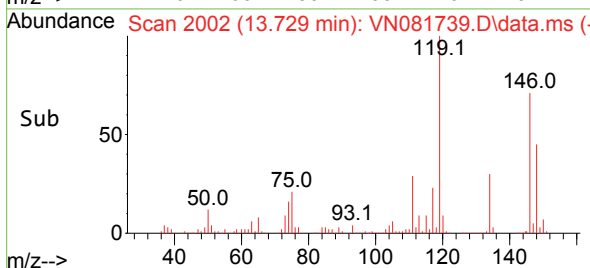
Reviewed By :Mahesh Dadoda 04/20/2024
 Supervised By :Semsettin Yesilyurt 04/20/2024

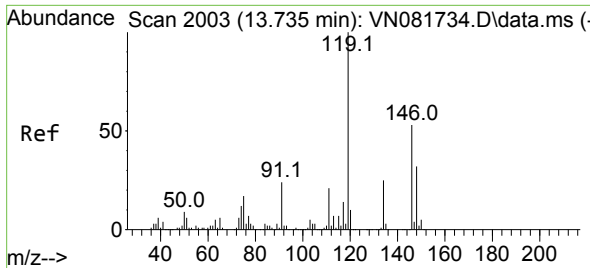


#86
 p-Isopropyltoluene
 Concen: 54.067 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081739.D
 Acq: 15 Apr 2024 15:36



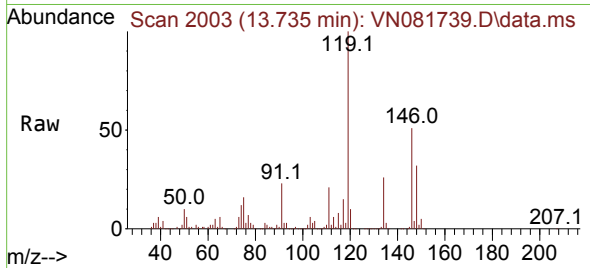
Tgt Ion:119 Resp: 707047
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 23.8 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 46.551 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

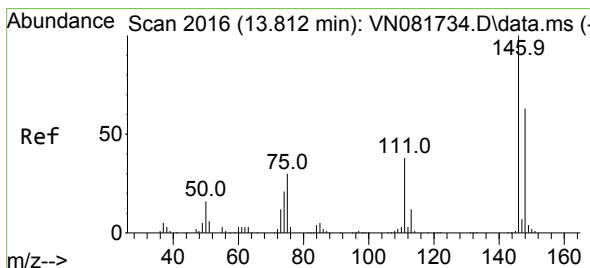
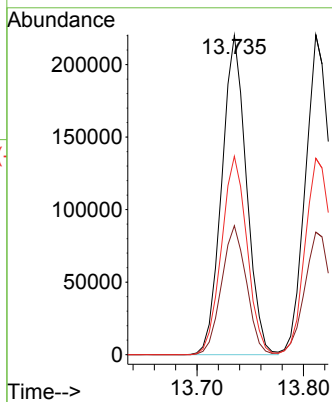
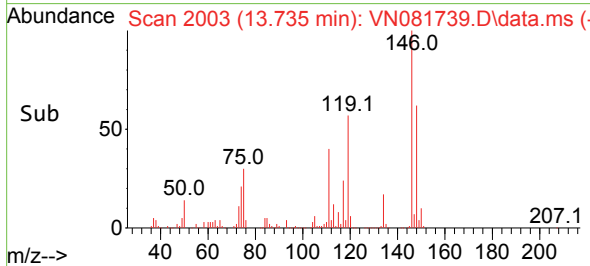
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041524



Tgt Ion:146 Resp: 354470
Ion Ratio Lower Upper
146 100
111 40.6 20.8 62.5
148 64.1 32.1 96.3

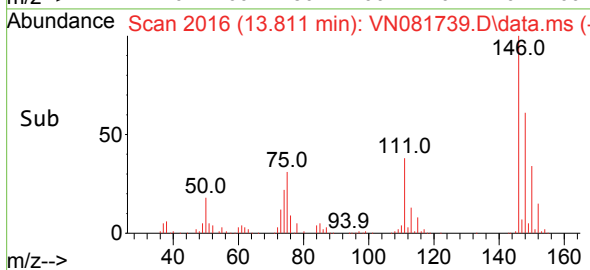
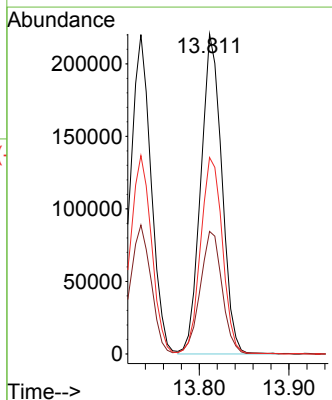
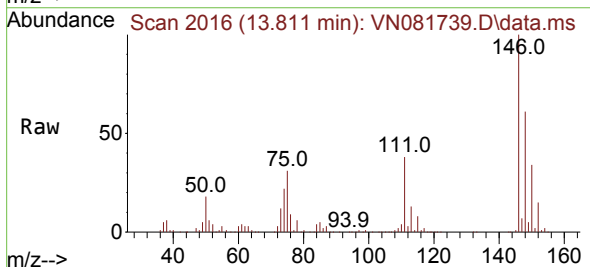
Manual Integrations
APPROVED

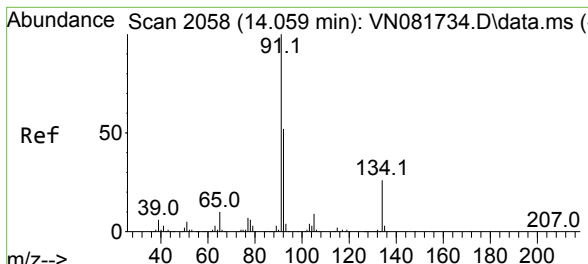
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024



#88
1,4-Dichlorobenzene
Concen: 46.185 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.001 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Tgt Ion:146 Resp: 358622
Ion Ratio Lower Upper
146 100
111 39.3 19.3 57.9
148 63.9 31.3 93.9



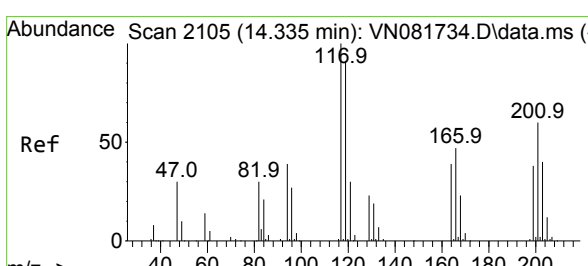
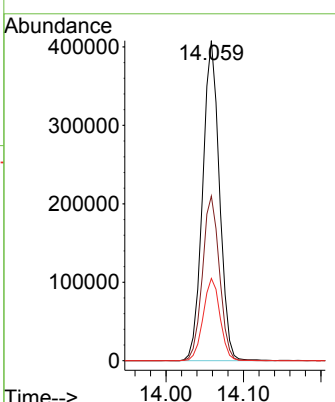
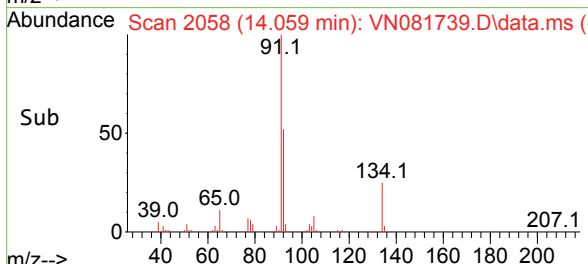
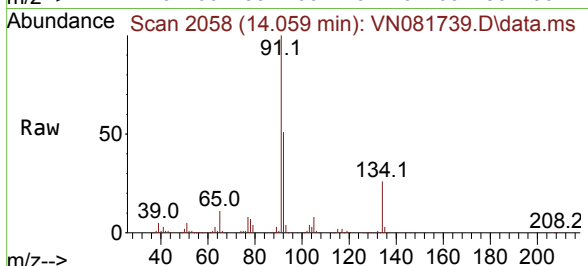


#89
 n-Butylbenzene
 Concen: 53.615 ug/l
 RT: 14.059 min Scan# 2058
 Delta R.T. -0.000 min
 Lab File: VN081739.D
 Acq: 15 Apr 2024 15:36

Instrument : MSVOA_N
 ClientSampleId : ICVVN041524

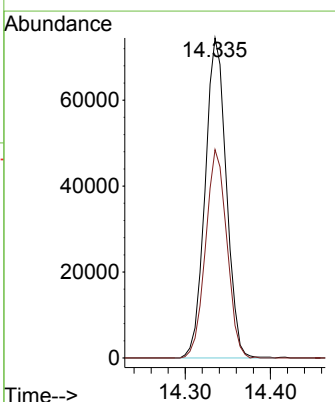
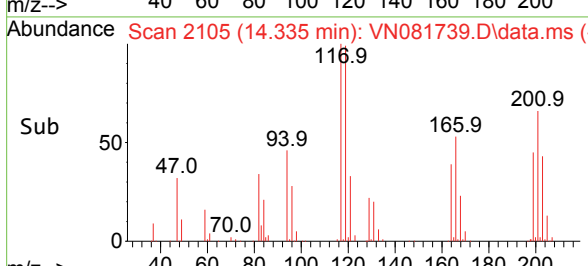
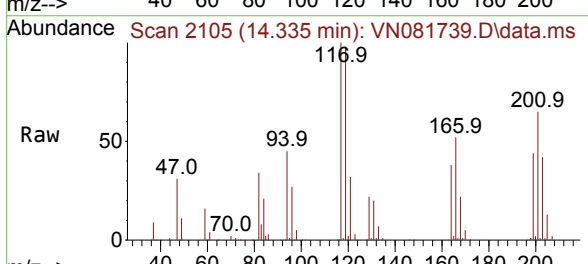
Tgt Ion:	91	Resp:	613020
Ion Ratio	Lower	Upper	
91	100		
92	51.9	26.2	78.5
134	25.8	13.2	39.5

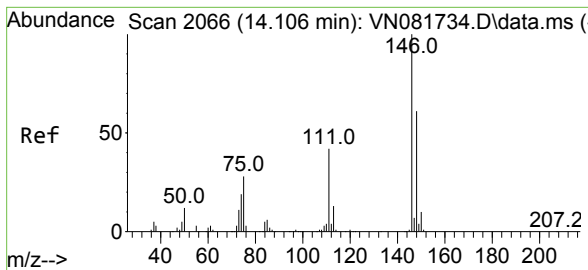
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 04/20/2024
 Supervised By :Semsettin Yesilyurt 04/20/2024



#90
 Hexachloroethane
 Concen: 46.098 ug/l
 RT: 14.335 min Scan# 2105
 Delta R.T. -0.000 min
 Lab File: VN081739.D
 Acq: 15 Apr 2024 15:36

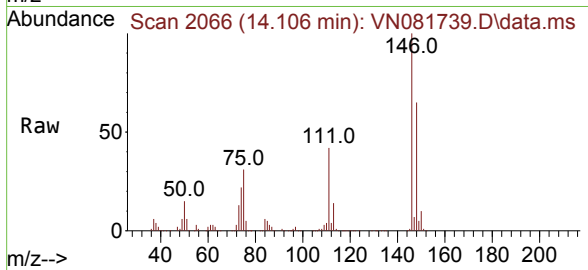
Tgt Ion:	117	Resp:	128326
Ion Ratio	Lower	Upper	
117	100		
201	65.5	33.3	99.8





#91
1,2-Dichlorobenzene
Concen: 46.096 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

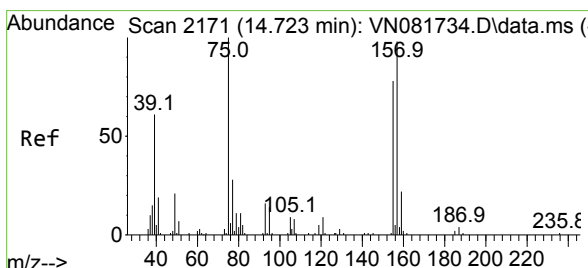
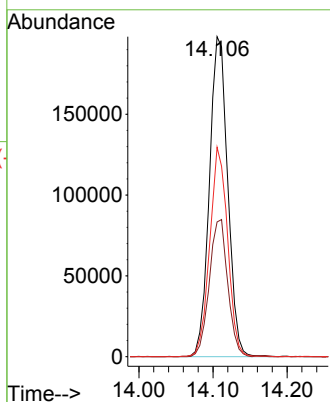
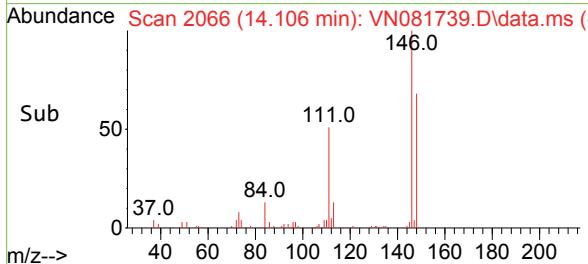
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041524



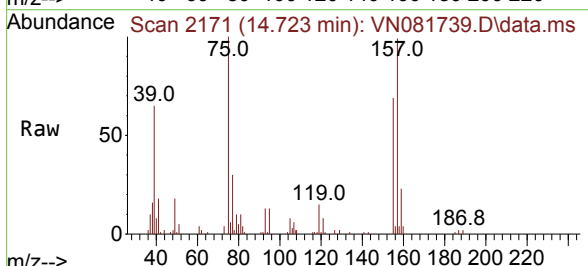
Tgt Ion:146 Resp: 339734
Ion Ratio Lower Upper
146 100
111 43.2 21.3 64.0
148 63.9 31.8 95.4

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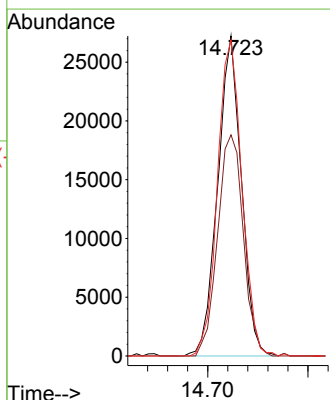
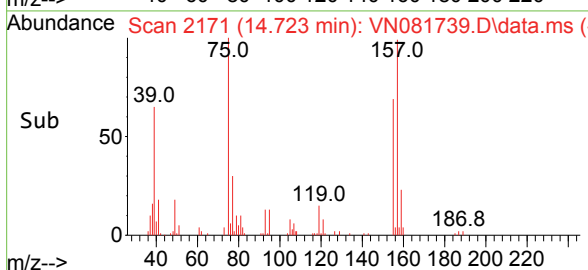
Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024

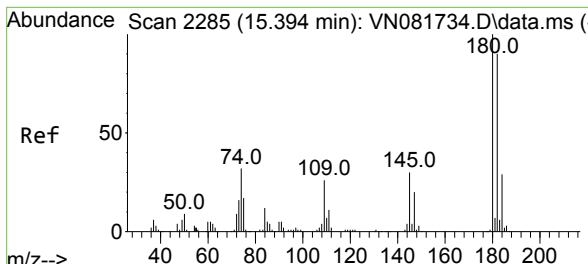


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.258 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36



Tgt Ion: 75 Resp: 44636
Ion Ratio Lower Upper
75 100
155 74.8 42.6 128.0
157 101.9 53.0 159.0



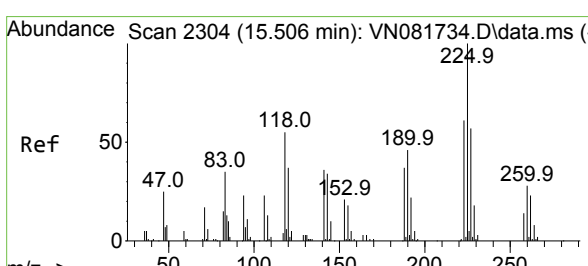
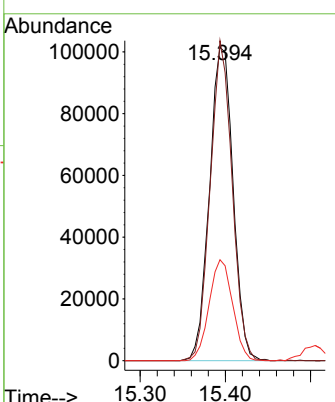
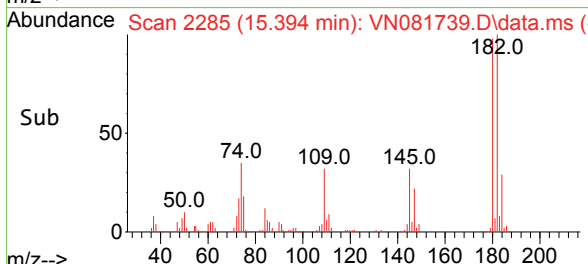
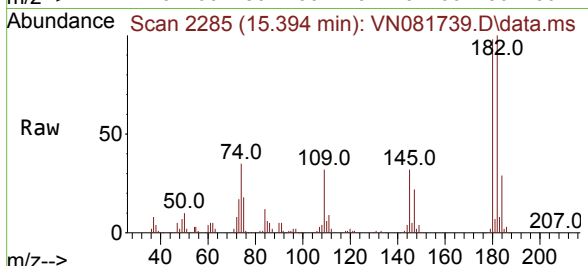


#93
 1,2,4-Trichlorobenzene
 Concen: 50.313 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN081739.D
 Acq: 15 Apr 2024 15:36

Instrument : MSVOA_N
 ClientSampleId : ICVVN041524

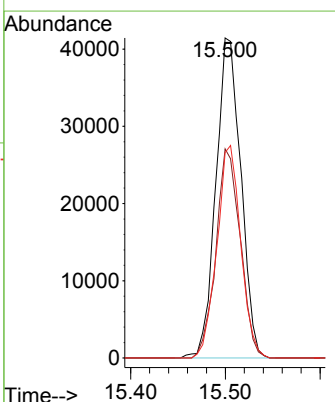
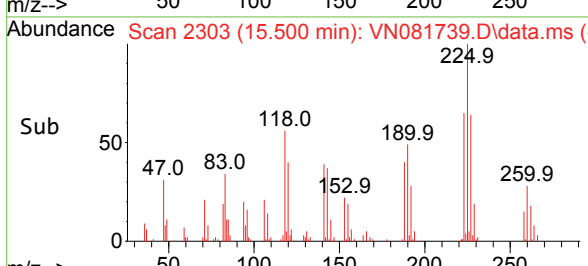
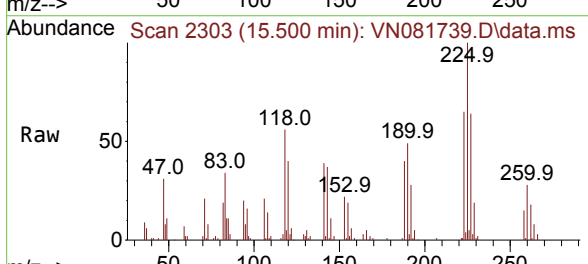
Tgt Ion:180	Resp: 19533
Ion Ratio	Lower Upper
180	100
182	94.6 46.7 140.0
145	32.0 16.2 48.6

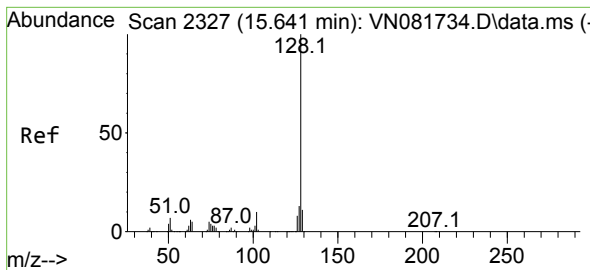
Manual Integrations
APPROVED
 Reviewed By :Mahesh Dadoda 04/20/2024
 Supervised By :Semsettin Yesilyurt 04/20/2024



#94
 Hexachlorobutadiene
 Concen: 45.356 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. -0.006 min
 Lab File: VN081739.D
 Acq: 15 Apr 2024 15:36

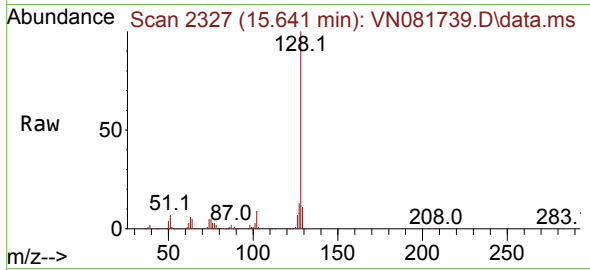
Tgt Ion:225	Resp: 75908
Ion Ratio	Lower Upper
225	100
223	63.6 31.1 93.2
227	63.5 30.6 91.6





#95
Naphthalene
Concen: 49.148 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

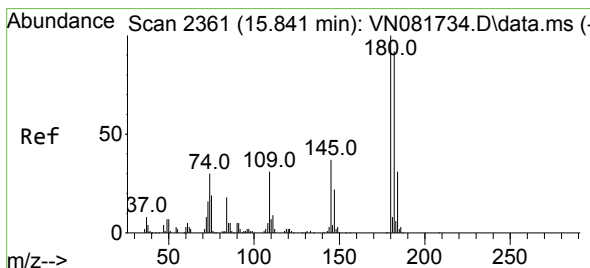
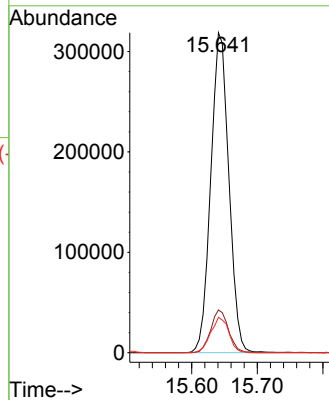
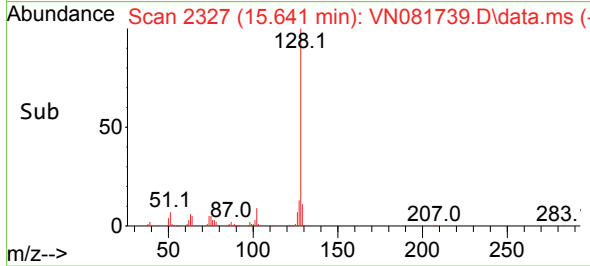
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041524



Tgt Ion:128 Resp: 609629
Ion Ratio Lower Upper
128 100
127 13.2 10.1 15.1
129 11.1 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/20/2024
Supervised By :Semsettin Yesilyurt 04/20/2024



#96
1,2,3-Trichlorobenzene
Concen: 46.998 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN081739.D
Acq: 15 Apr 2024 15:36

Tgt Ion:180 Resp: 186558
Ion Ratio Lower Upper
180 100
182 95.5 46.0 137.8
145 36.4 17.1 51.3

