

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030824\
 Data File : VN081339.D
 Acq On : 08 Mar 2024 11:17
 Operator : JC\MD
 Sample : VN0308WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308WBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 03/11/2024
 Supervised By :Mahesh Dadoda 03/11/2024

Quant Time: Mar 09 00:54:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	316018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	585247	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	520764	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	232980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	230414	50.427	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.860%			
35) Dibromofluoromethane	8.171	113	179127	49.957	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.920%			
50) Toluene-d8	10.565	98	677646	50.556	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.120%			
62) 4-Bromofluorobenzene	12.847	95	231683	48.905	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 97.800%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	84954	20.280	ug/l	98
3) Chloromethane	2.359	50	81309	17.969	ug/l	98
4) Vinyl Chloride	2.512	62	86905	18.410	ug/l #	89
5) Bromomethane	2.965	94	55144	17.491	ug/l	93
6) Chloroethane	3.124	64	57072	17.603	ug/l	94
7) Trichlorofluoromethane	3.500	101	134488	19.258	ug/l	94
8) Diethyl Ether	3.965	74	44191	17.961	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.377	101	71681	18.025	ug/l #	90
10) Methyl Iodide	4.583	142	67159	18.455	ug/l #	96
11) Tert butyl alcohol	5.524	59	72378	90.589	ug/l	99
12) 1,1-Dichloroethene	4.336	96	68717	18.659	ug/l	94
13) Acrolein	4.177	56	85707	90.592	ug/l	97
14) Allyl chloride	5.024	41	95297	17.436	ug/l #	87
15) Acrylonitrile	5.718	53	197452	94.599	ug/l	98
16) Acetone	4.418	43	147117	90.874	ug/l	96
17) Carbon Disulfide	4.712	76	182254	17.339	ug/l #	95
18) Methyl Acetate	5.024	43	101182	21.830	ug/l	95
19) Methyl tert-butyl Ether	5.794	73	230630	18.464	ug/l	97
20) Methylene Chloride	5.271	84	76881	18.718	ug/l	91
21) trans-1,2-Dichloroethene	5.789	96	73791	17.772	ug/l	98
22) Diisopropyl ether	6.671	45	242708	19.993	ug/l	97
23) Vinyl Acetate	6.606	43	918134	93.099	ug/l #	93
24) 1,1-Dichloroethane	6.571	63	141535	19.046	ug/l	100
25) 2-Butanone	7.483	43	252272	93.049	ug/l	98
26) 2,2-Dichloropropane	7.488	77	122350	18.629	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	85398	18.141	ug/l	89
28) Bromochloromethane	7.818	49	59849	18.823	ug/l #	71
29) Tetrahydrofuran	7.841	42	170572	92.263	ug/l #	90
30) Chloroform	7.965	83	146753	19.031	ug/l	93
31) Cyclohexane	8.259	56	122864	17.760	ug/l #	76
32) 1,1,1-Trichloroethane	8.171	97	131440	19.283	ug/l	89
36) 1,1-Dichloropropene	8.371	75	108694	18.790	ug/l	97
37) Ethyl Acetate	7.559	43	108024	19.103	ug/l	99
38) Carbon Tetrachloride	8.359	117	108813	18.690	ug/l	95
39) Methylcyclohexane	9.606	83	121019	18.178	ug/l	93
40) Benzene	8.606	78	322019	18.650	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	58335	18.268	ug/l	97
42) 1,2-Dichloroethane	8.677	62	117248	19.259	ug/l	99
43) Isopropyl Acetate	8.688	43	182700	18.459	ug/l	98
44) Trichloroethene	9.359	130	81230	18.653	ug/l	91
45) 1,2-Dichloropropane	9.624	63	82201	18.951	ug/l	100
46) Dibromomethane	9.712	93	57158	18.695	ug/l	94
47) Bromodichloromethane	9.888	83	113510	19.125	ug/l #	99
48) Methyl methacrylate	9.682	41	84471	19.308	ug/l	96
49) 1,4-Dioxane	9.694	88	34555	358.354	ug/l	91
51) 4-Methyl-2-Pentanone	10.447	43	544864	94.810	ug/l	96
52) Toluene	10.629	92	201022	19.273	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	120525	18.768	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	132686	19.140	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	77811	18.812	ug/l	91
56) Ethyl methacrylate	10.876	69	116072	19.543	ug/l	89
57) 1,3-Dichloropropane	11.165	76	139412	19.312	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	303412	94.970	ug/l #	90
59) 2-Hexanone	11.194	43	411307	95.735	ug/l	97
60) Dibromochloromethane	11.359	129	83849	19.684	ug/l	99
61) 1,2-Dibromoethane	11.471	107	81968	19.099	ug/l	99
64) Tetrachloroethene	11.106	164	79657	19.535	ug/l	87
65) Chlorobenzene	11.894	112	210700	19.200	ug/l	92
66) 1,1,1,2-Tetrachloroethane	11.959	131	74341	18.513	ug/l	96
67) Ethyl Benzene	11.965	91	370235	18.729	ug/l	96
68) m/p-Xylenes	12.070	106	283320	38.084	ug/l	99
69) o-Xylene	12.400	106	136942	18.994	ug/l	98
70) Styrene	12.412	104	224897	19.683	ug/l	97
71) Bromoform	12.576	173	52645	18.884	ug/l #	96
73) Isopropylbenzene	12.700	105	359597	19.114	ug/l	99
74) N-amyl acetate	12.494	43	148738	18.842	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	106955	18.422	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	101793m	18.498	ug/l	
77) Bromobenzene	12.982	156	78642	17.631	ug/l	79
78) n-propylbenzene	13.035	91	431731	19.402	ug/l	97
79) 2-Chlorotoluene	13.129	91	260164	19.128	ug/l	96
80) 1,3,5-Trimethylbenzene	13.176	105	310561	19.970	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	36766m	18.646	ug/l	
82) 4-Chlorotoluene	13.223	91	253939	18.902	ug/l	95
83) tert-Butylbenzene	13.441	119	257575	19.319	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	307089	19.490	ug/l	97
85) sec-Butylbenzene	13.617	105	365353	18.942	ug/l	96
86) p-Isopropyltoluene	13.729	119	297806	19.253	ug/l	96
87) 1,3-Dichlorobenzene	13.735	146	150671	17.889	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	155501	18.471	ug/l	95
89) n-Butylbenzene	14.059	91	266679	18.800	ug/l	97
90) Hexachloroethane	14.335	117	50820	18.766	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	148324	18.355	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	22224	17.888	ug/l	80
93) 1,2,4-Trichlorobenzene	15.394	180	78220	18.109	ug/l	97
94) Hexachlorobutadiene	15.506	225	29824	16.710	ug/l	97
95) Naphthalene	15.641	128	282277	18.365	ug/l	98
96) 1,2,3-Trichlorobenzene	15.847	180	77885	17.780	ug/l	98

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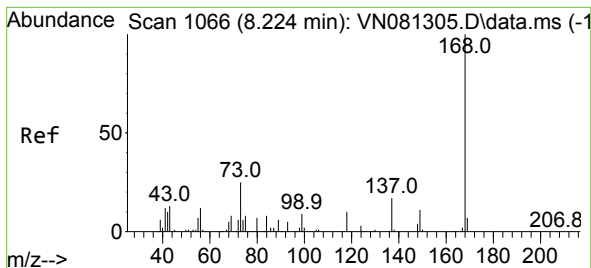
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/11/2024

Quant Time: Mar 09 00:54:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 06 03:12:57 2024
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN081339.D

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Instrument :

MSVOA_N

ClientSampleId :

VN0308WBS01

Tgt Ion:168 Resp: 316018

Ion Ratio Lower Upper

168 100

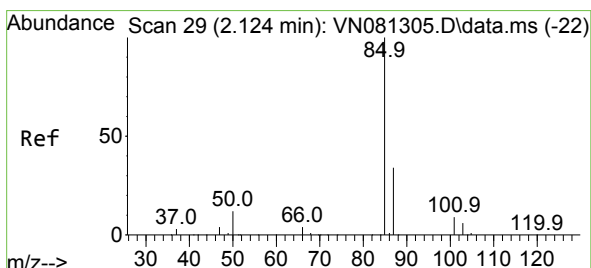
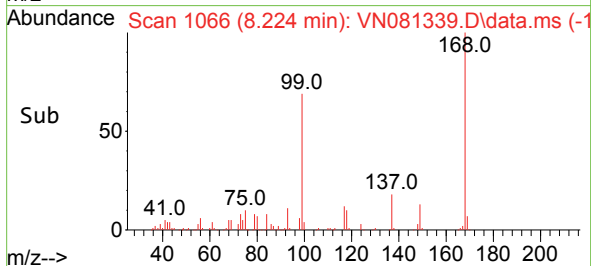
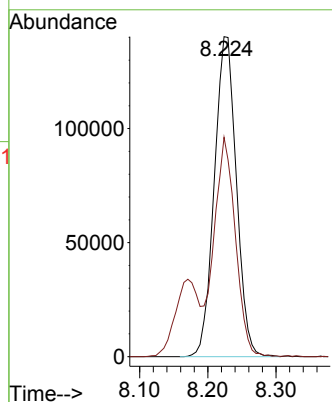
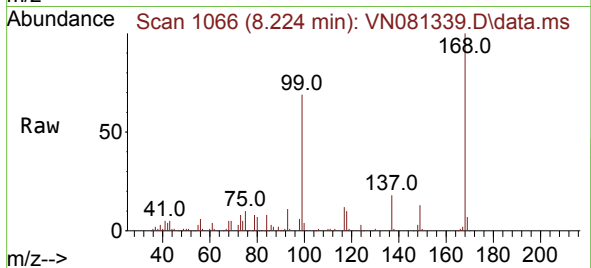
99 68.4 59.9 89.9

Manual Integrations

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Supervised By :Mahesh Dadoda 03/11/2024



#2

Dichlorodifluoromethane

Concen: 20.280 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN081339.D

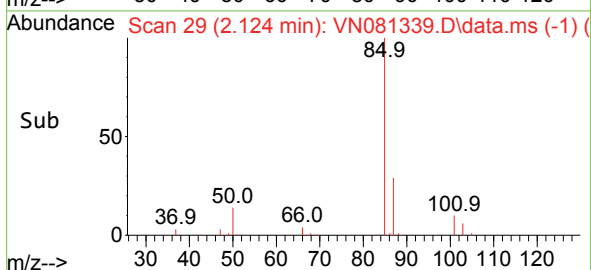
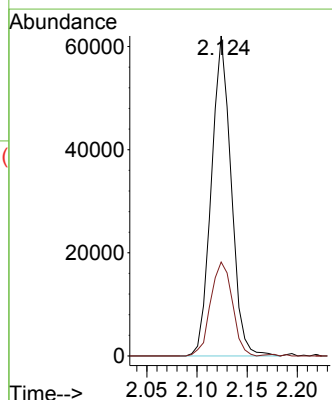
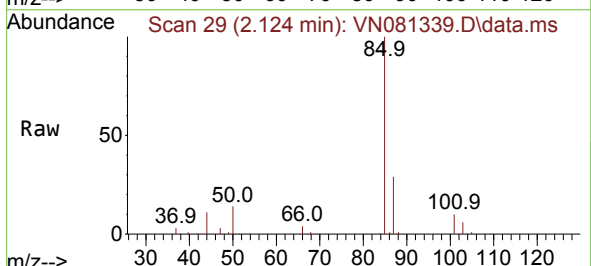
Acq: 08 Mar 2024 11:17

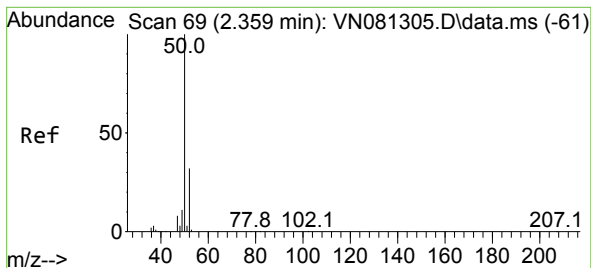
Tgt Ion: 85 Resp: 84954

Ion Ratio Lower Upper

85 100

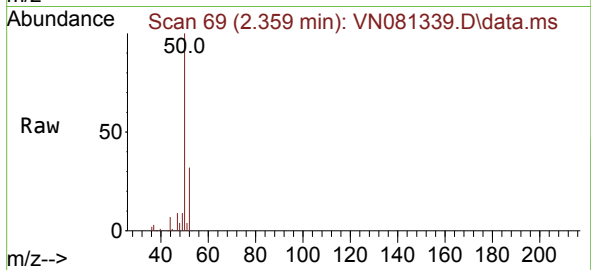
87 29.3 15.3 45.9





#3
Chloromethane
Concen: 17.969 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081339.D
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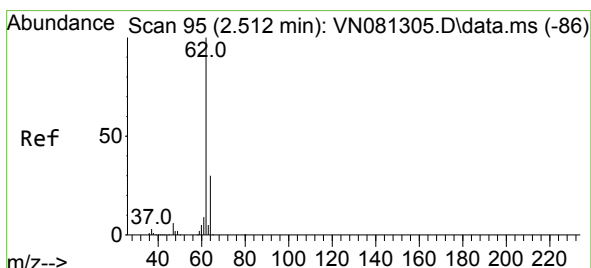
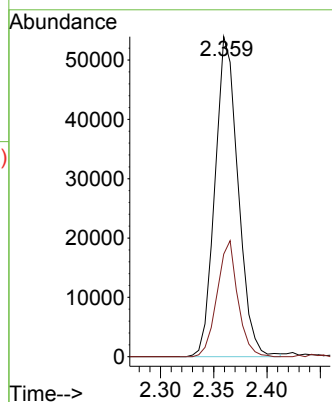
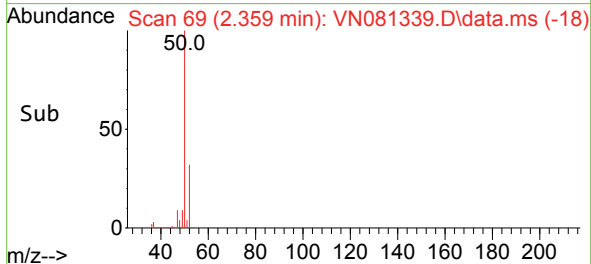
Instrument :
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ClientSampleId :
VN0308WBS01



Tgt Ion: 50 Resp: 81309
Ion Ratio Lower Upper
50 100
52 32.1 25.0 37.4

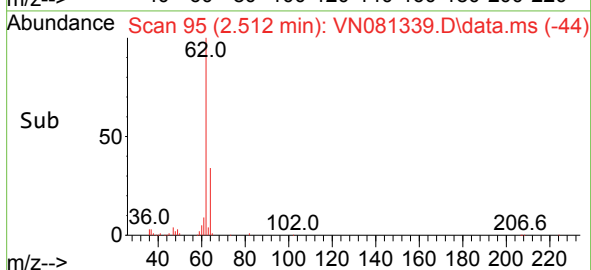
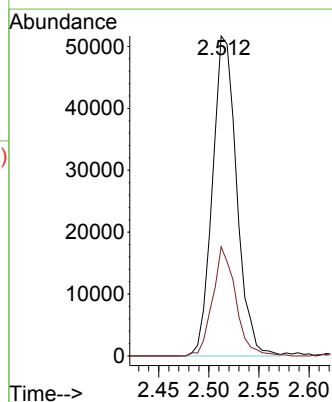
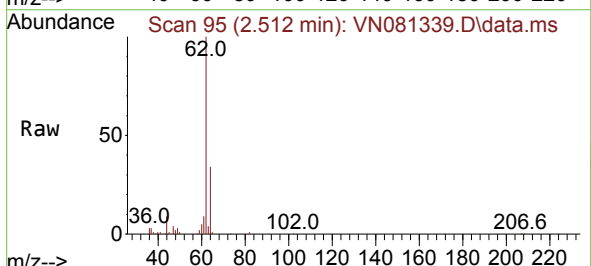
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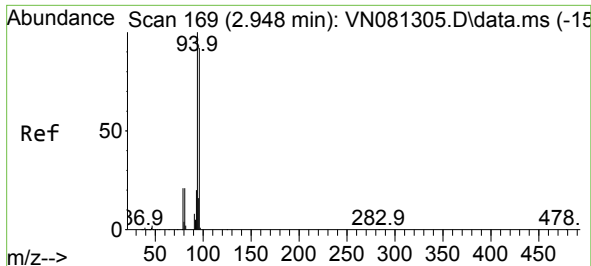
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#4
Vinyl Chloride
Concen: 18.410 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

Tgt Ion: 62 Resp: 86905
Ion Ratio Lower Upper
62 100
64 34.1 22.7 34.1





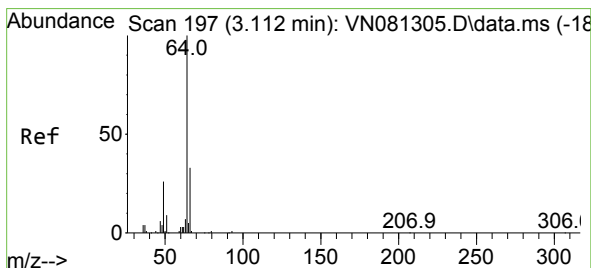
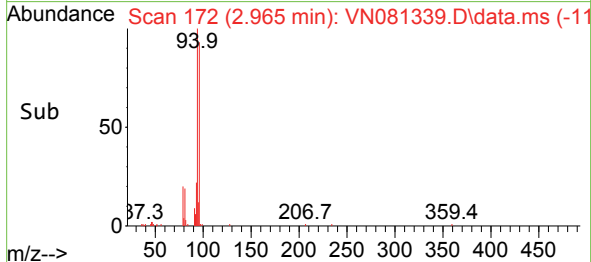
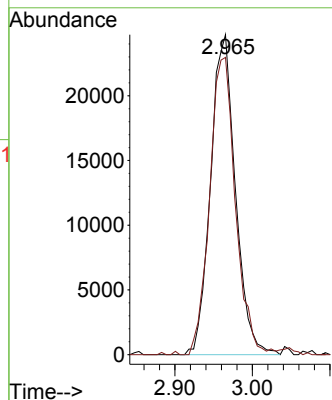
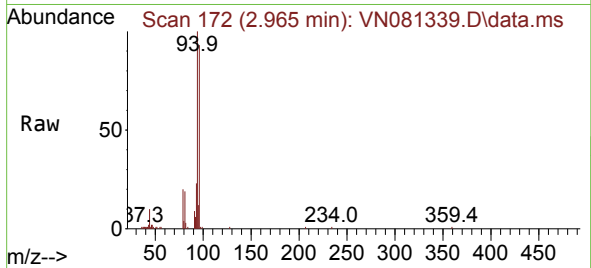
#5
Bromomethane
Concen: 17.491 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

Instrument :
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Tgt Ion: 94 Resp: 55144
Ion Ratio Lower Upper
94 100
96 92.9 69.2 103.8

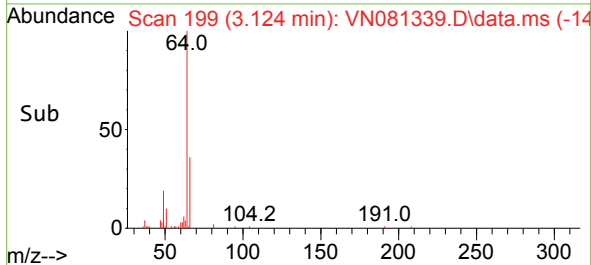
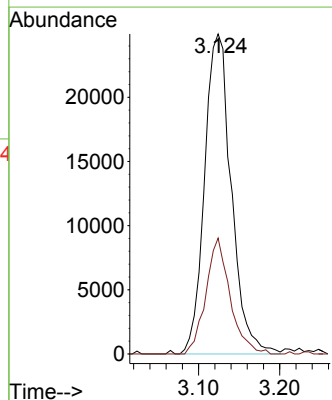
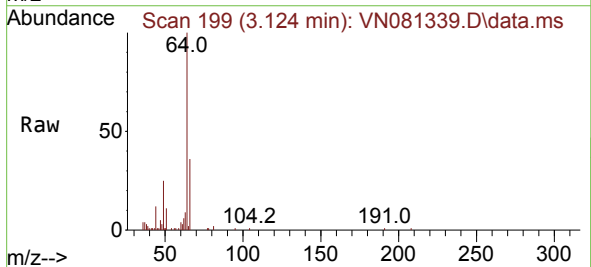
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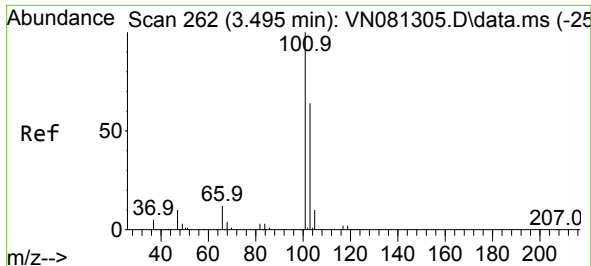
Reviewed By :Semsettin Yesilyurt 03/11/2024
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#6
Chloroethane
Concen: 17.603 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN081339.D
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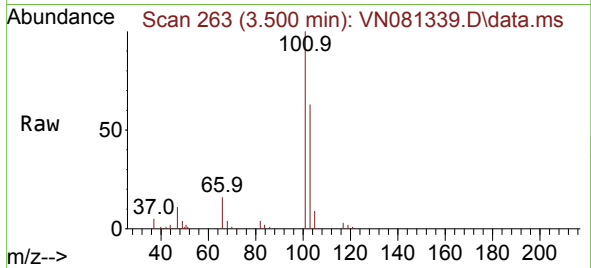
Tgt Ion: 64 Resp: 57072
Ion Ratio Lower Upper
64 100
66 36.2 26.4 39.6





#7
Trichlorofluoromethane
Concen: 19.258 ug/l
RT: 3.500 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN081339.D
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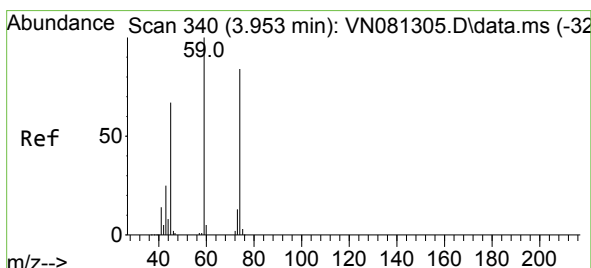
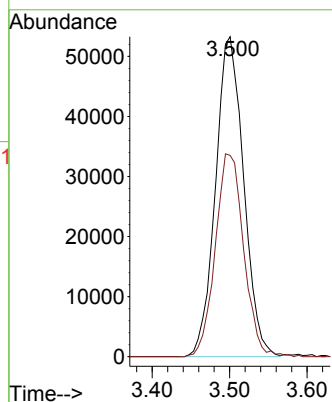
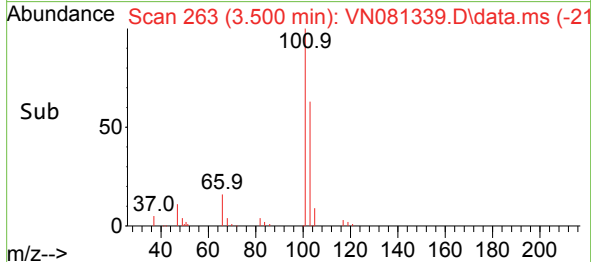
Instrument :
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Tgt Ion:101 Resp: 13448
Ion Ratio Lower Upper
101 100
103 62.9 54.4 81.6

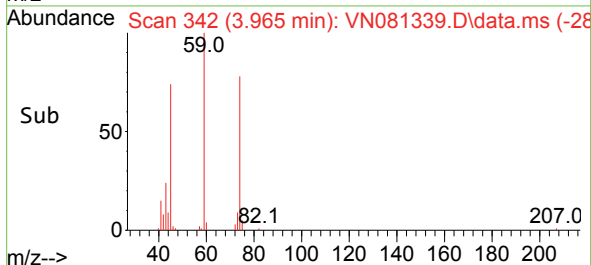
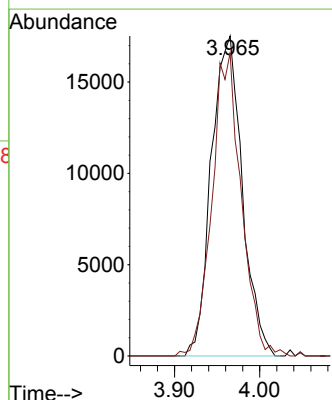
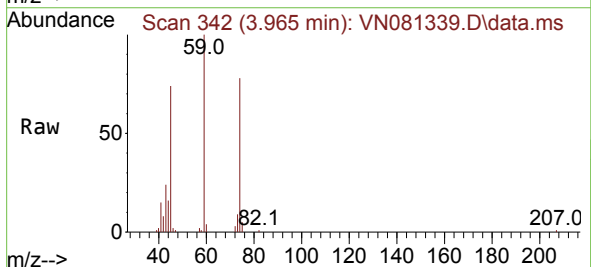
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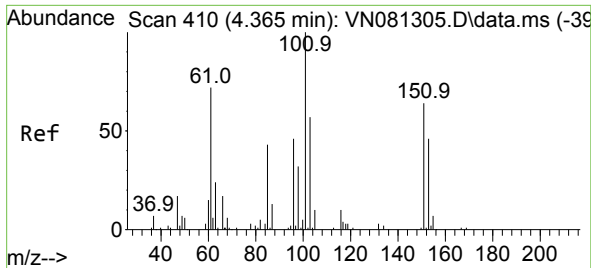
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#8
Diethyl Ether
Concen: 17.961 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.012 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

Tgt Ion: 74 Resp: 44191
Ion Ratio Lower Upper
74 100
45 89.5 53.3 159.9





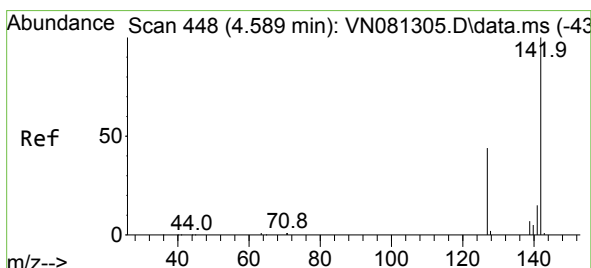
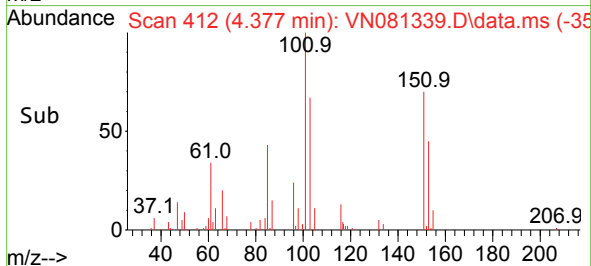
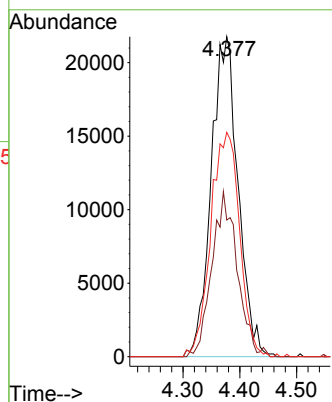
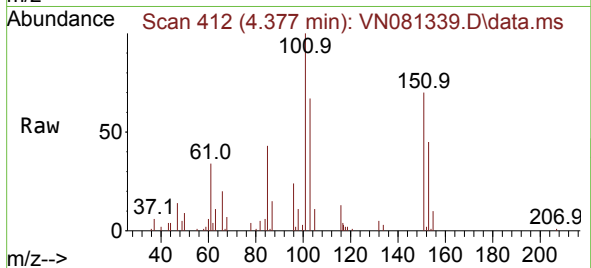
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.025 ug/l
RT: 4.377 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

Tgt Ion:101 Resp: 7168
Ion Ratio Lower Upper
101 100
85 48.1 38.1 57.1
151 74.8 49.1 73.7

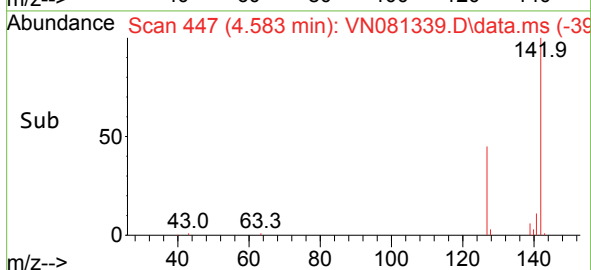
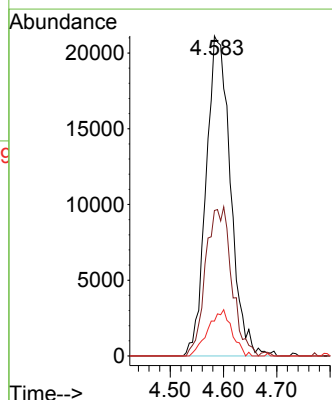
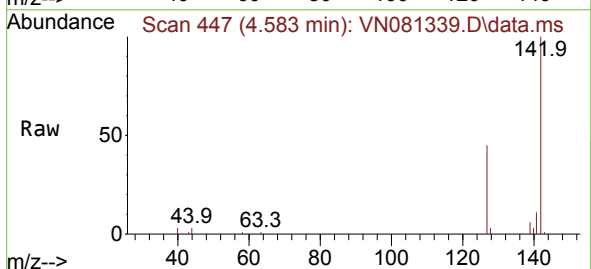
Manual Integrations
APPROVED

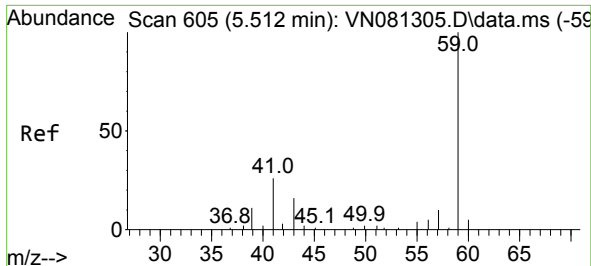
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#10
Methyl Iodide
Concen: 18.455 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

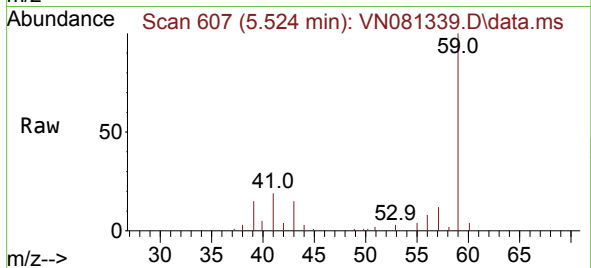
Tgt Ion:142 Resp: 67159
Ion Ratio Lower Upper
142 100
127 45.5 37.0 55.4
141 10.9 12.5 18.7





#11
Tert butyl alcohol
Concen: 90.589 ug/l
RT: 5.524 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

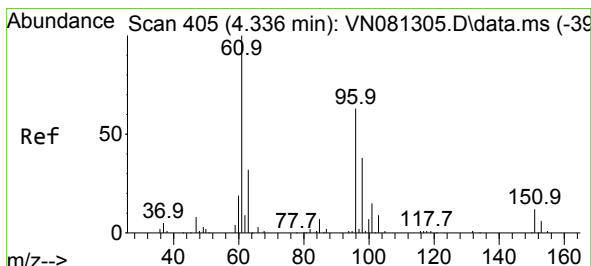
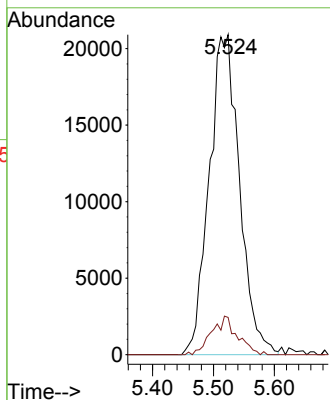
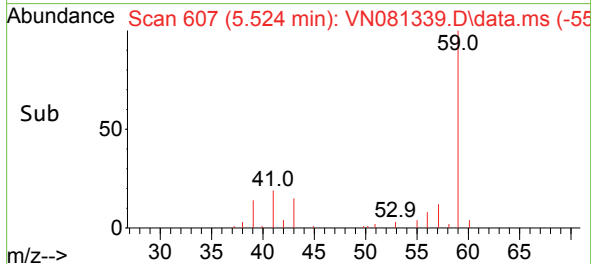
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



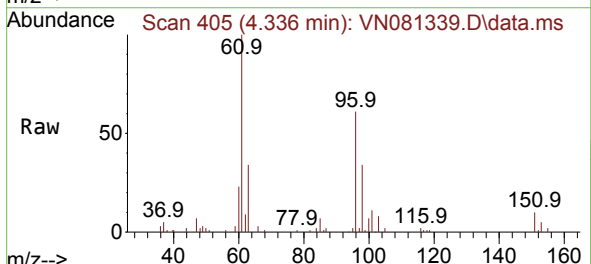
Tgt Ion: 59 Resp: 72378
Ion Ratio Lower Upper
59 100
57 10.2 8.6 12.8

Manual Integrations
APPROVED

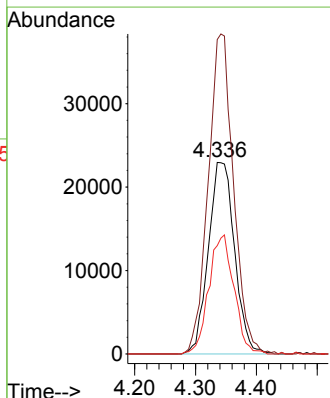
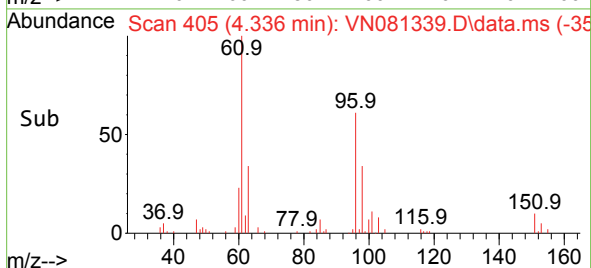
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

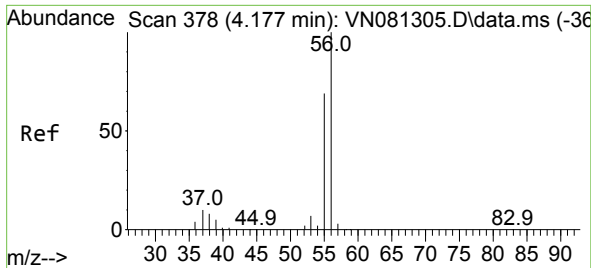


#12
1,1-Dichloroethene
Concen: 18.659 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17



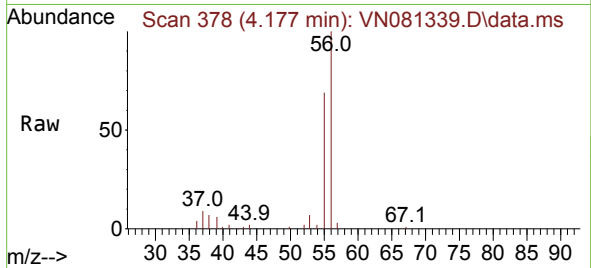
Tgt Ion: 96 Resp: 68717
Ion Ratio Lower Upper
96 100
61 164.1 138.2 207.4
98 56.6 49.2 73.8





#13
Acrolein
Concen: 90.592 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

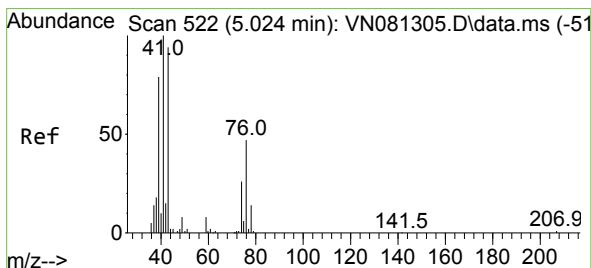
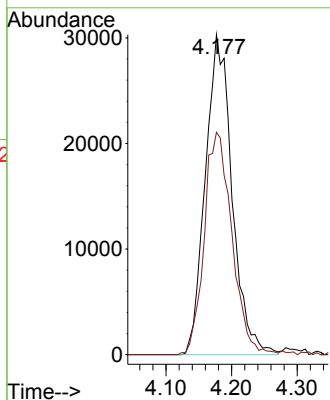
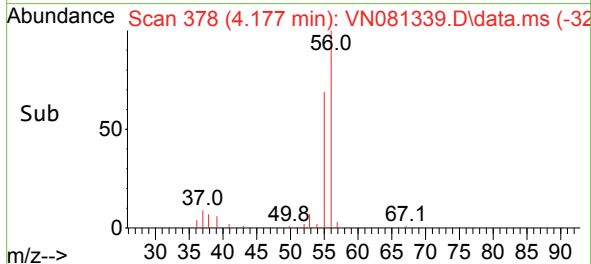
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion: 56 Resp: 8570
Ion Ratio Lower Upper
56 100
55 71.8 55.3 82.9

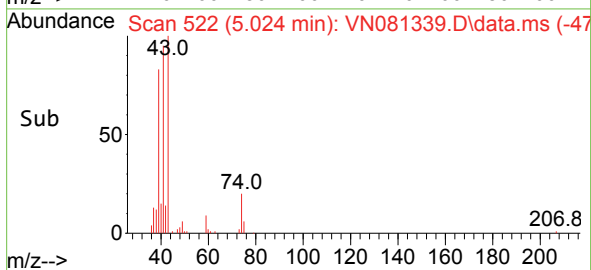
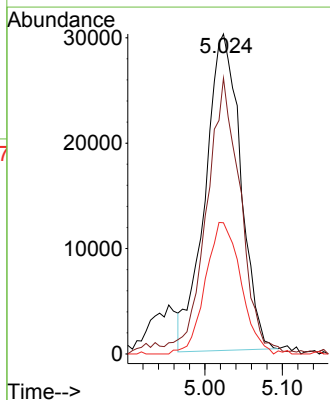
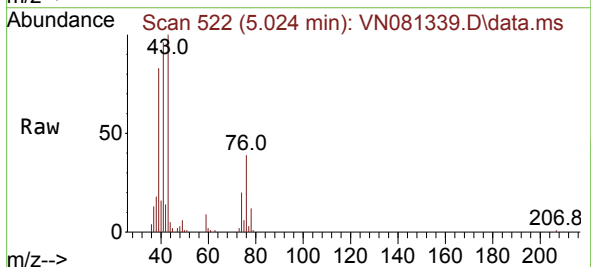
Manual Integrations
APPROVED

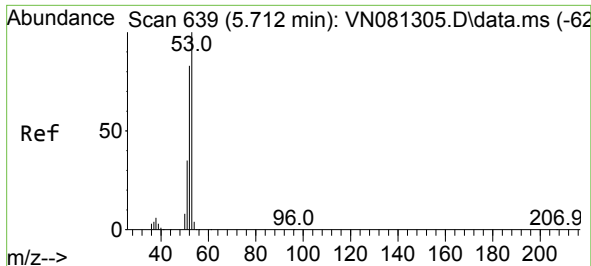
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#14
Allyl chloride
Concen: 17.436 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

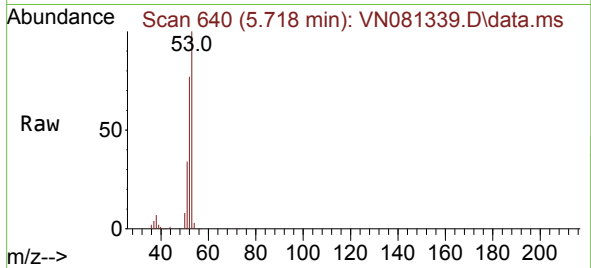
Tgt Ion: 41 Resp: 95297
Ion Ratio Lower Upper
41 100
39 82.2 57.7 86.5
76 41.5 26.8 40.2#





#15
Acrylonitrile
Concen: 94.599 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.006 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

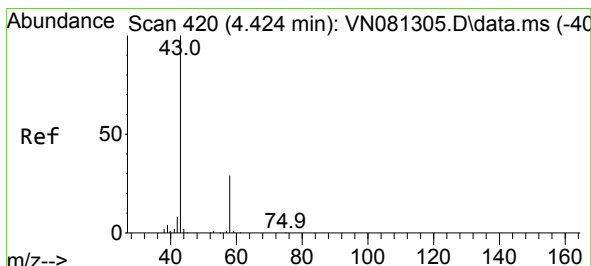
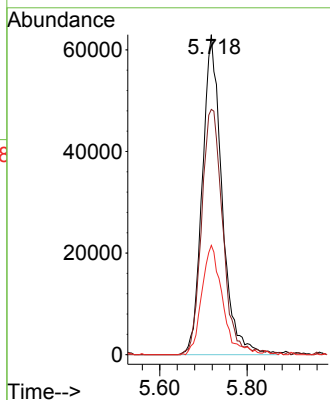
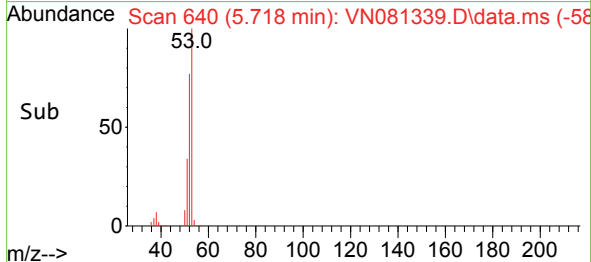
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion: 53 Resp: 197452
Ion Ratio Lower Upper
53 100
52 81.5 64.8 97.2
51 36.2 26.9 40.3

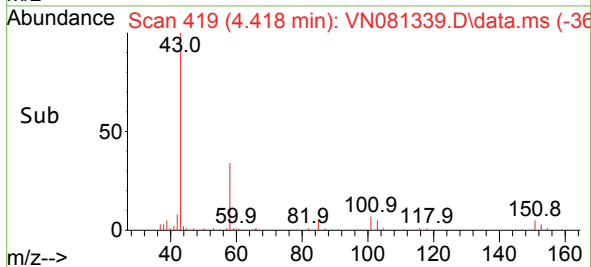
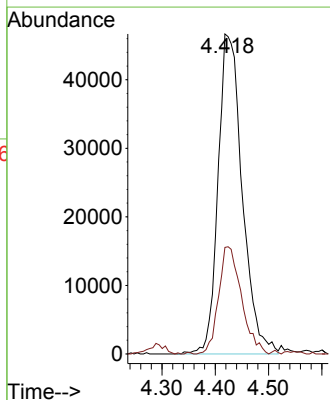
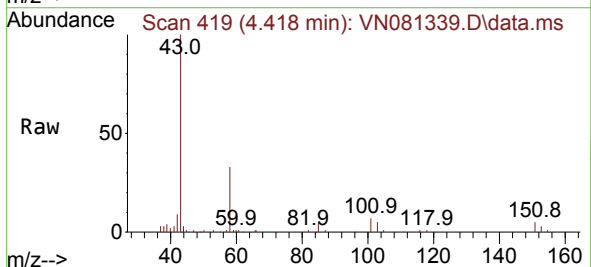
Manual Integrations
APPROVED

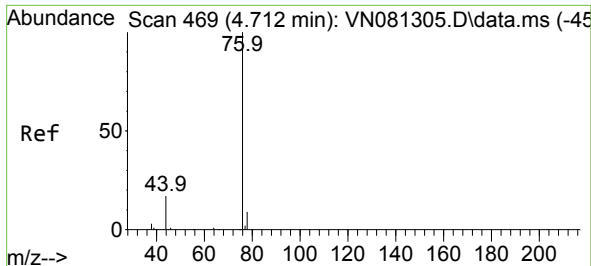
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#16
Acetone
Concen: 90.874 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

Tgt Ion: 43 Resp: 147117
Ion Ratio Lower Upper
43 100
58 33.0 24.8 37.2





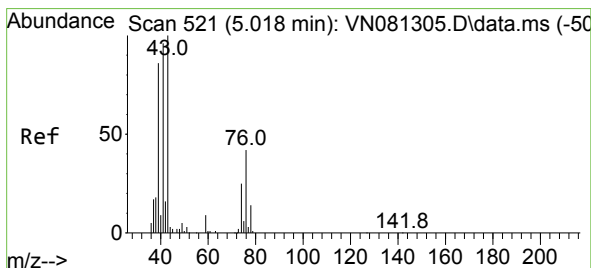
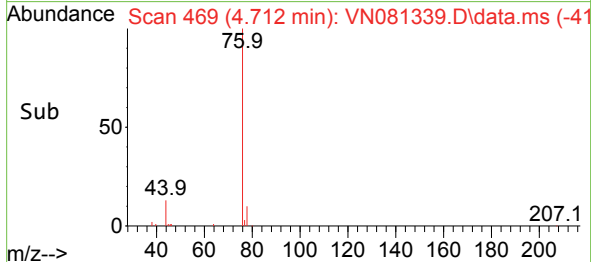
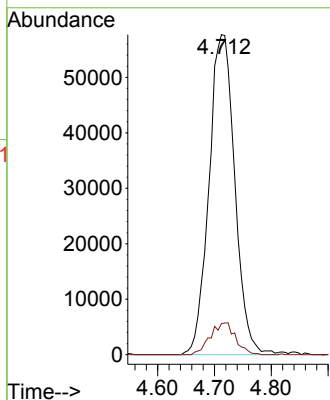
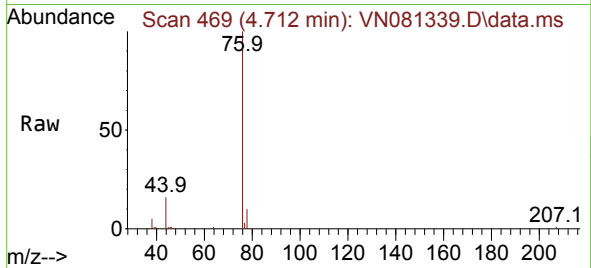
#17
Carbon Disulfide
Concen: 17.339 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

Tgt Ion: 76 Resp: 182254
Ion Ratio Lower Upper
76 100
78 9.7 6.3 9.5

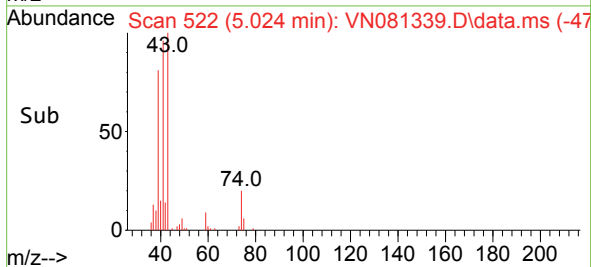
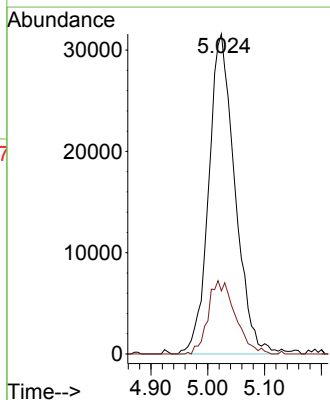
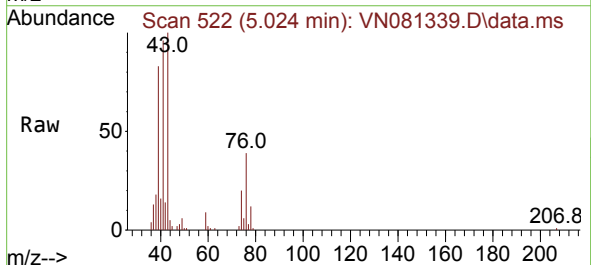
Manual Integrations
APPROVED

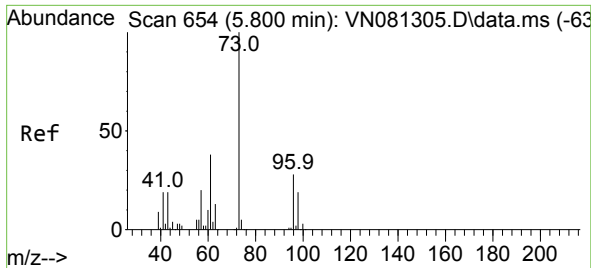
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#18
Methyl Acetate
Concen: 21.830 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

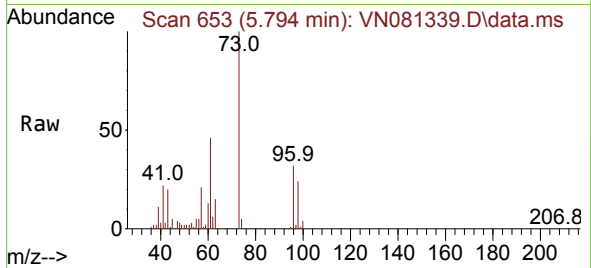
Tgt Ion: 43 Resp: 101182
Ion Ratio Lower Upper
43 100
74 23.8 17.3 25.9





#19
Methyl tert-butyl Ether
Concen: 18.464 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

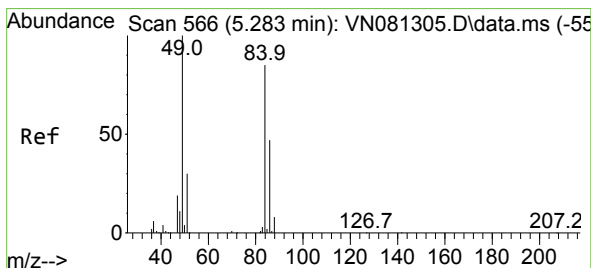
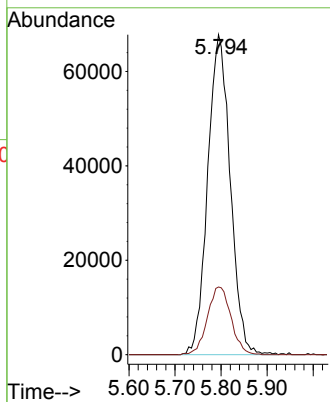
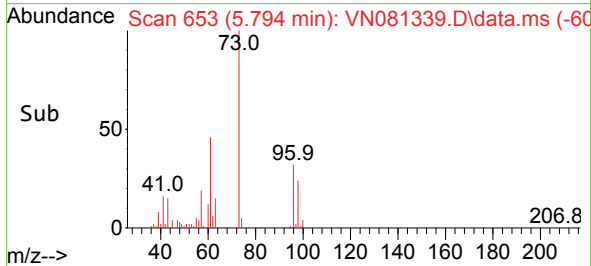
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion: 73 Resp: 230630
Ion Ratio Lower Upper
73 100
57 21.2 18.2 27.4

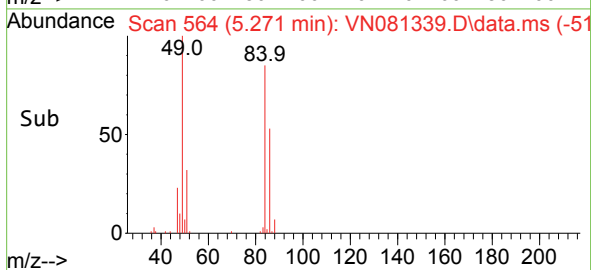
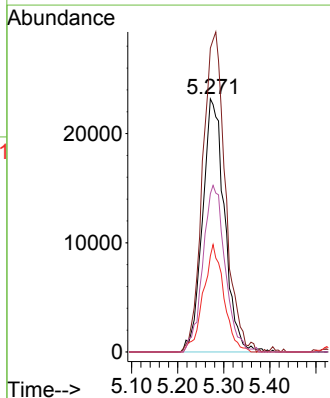
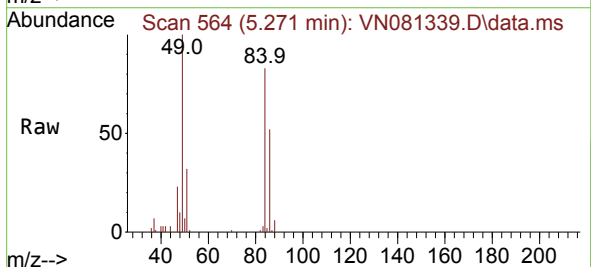
Manual Integrations
APPROVED

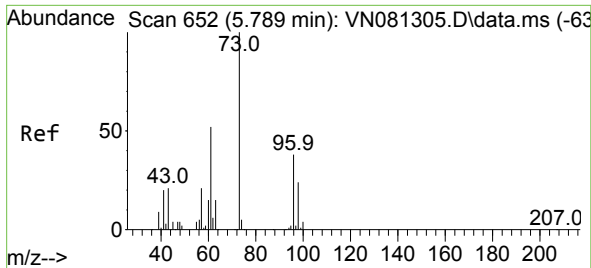
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#20
Methylene Chloride
Concen: 18.718 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.012 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

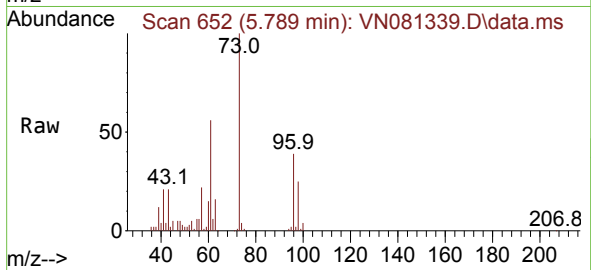
Tgt Ion: 84 Resp: 76881
Ion Ratio Lower Upper
84 100
49 120.1 108.1 162.1
51 37.9 32.9 49.3
86 62.5 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 17.772 ug/l
RT: 5.789 min Scan# 612
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

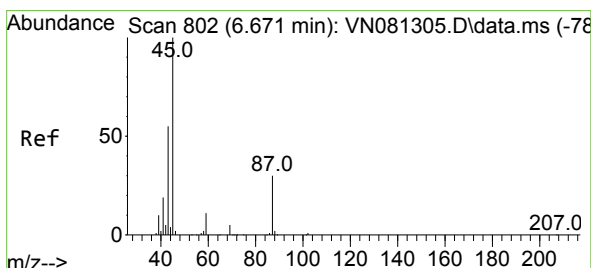
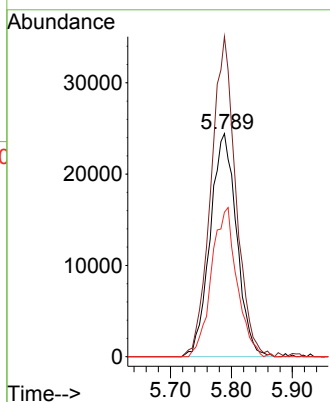
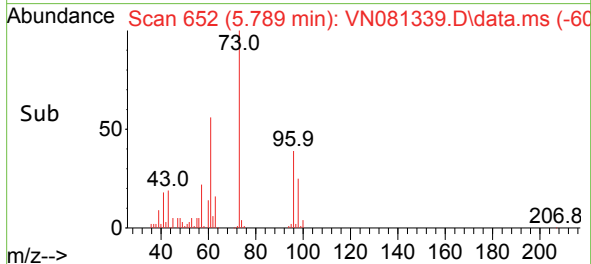
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion: 96 Resp: 7379
Ion Ratio Lower Upper
96 100
61 143.4 112.8 169.2
98 64.8 51.0 76.4

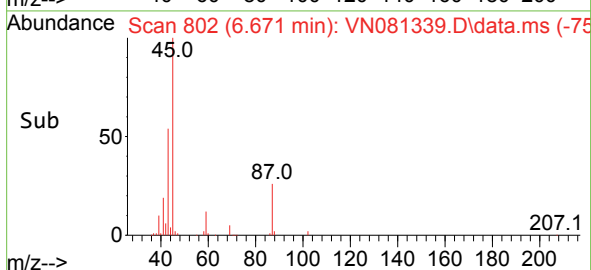
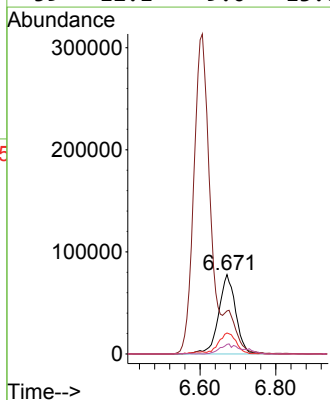
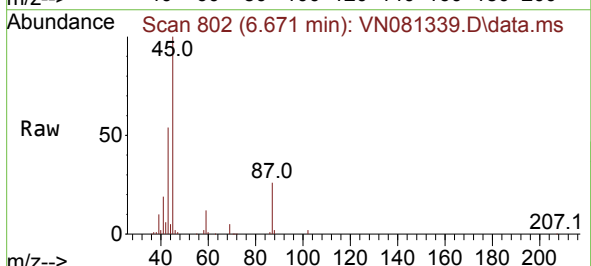
Manual Integrations
APPROVED

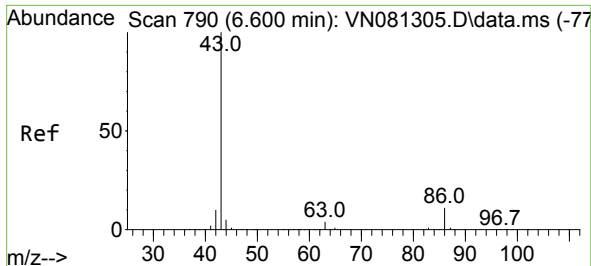
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#22
Diisopropyl ether
Concen: 19.993 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

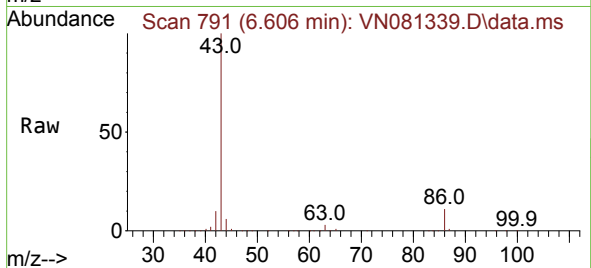
Tgt Ion: 45 Resp: 242708
Ion Ratio Lower Upper
45 100
43 53.3 41.8 62.8
87 26.4 18.1 27.1
59 12.1 9.0 13.6





#23
 Vinyl Acetate
 Concen: 93.099 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081339.D
 Acq: 08 Mar 2024 11:17

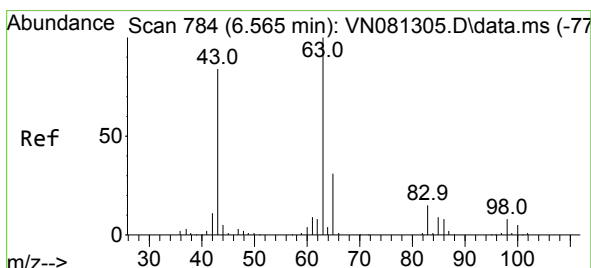
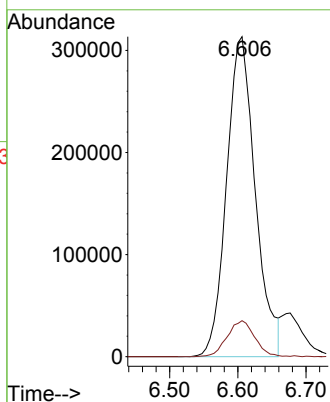
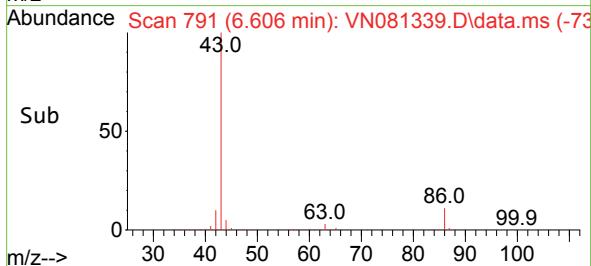
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308WBS01



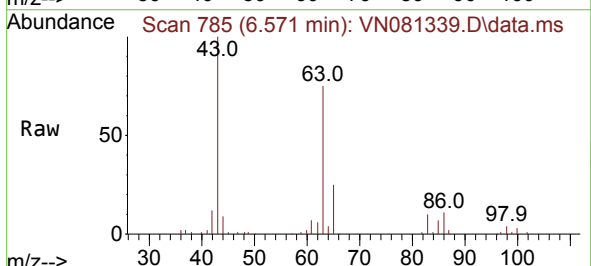
Tgt Ion: 43 Resp: 918134
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7

Manual Integrations
 APPROVED

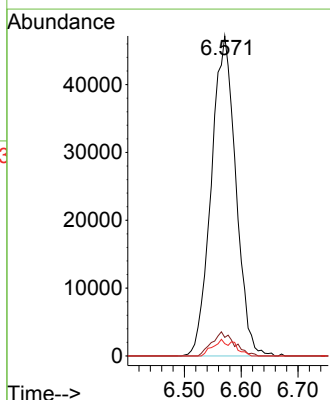
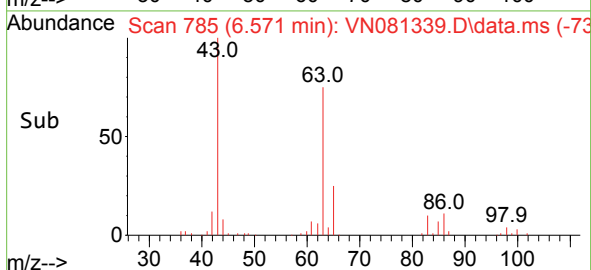
Reviewed By :Semsettin Yesilyurt 03/11/2024
 Supervised By :Mahesh Dadoda 03/11/2024

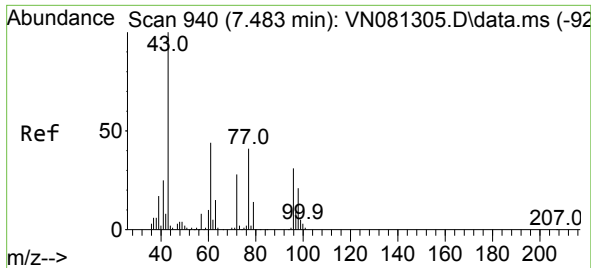


#24
 1,1-Dichloroethane
 Concen: 19.046 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081339.D
 Acq: 08 Mar 2024 11:17



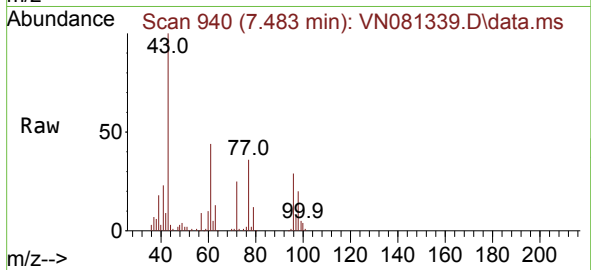
Tgt Ion: 63 Resp: 141535
 Ion Ratio Lower Upper
 63 100
 98 5.8 2.9 8.6
 100 3.9 1.9 5.7





#25
2-Butanone
Concen: 93.049 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

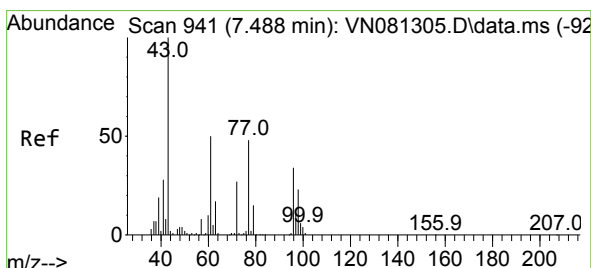
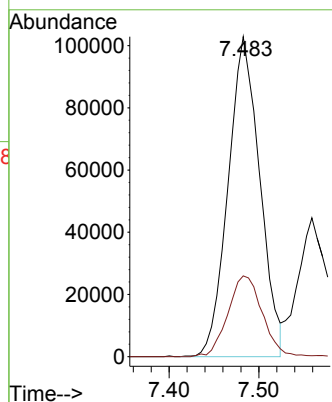
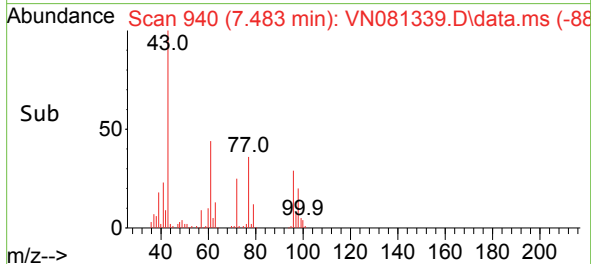
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



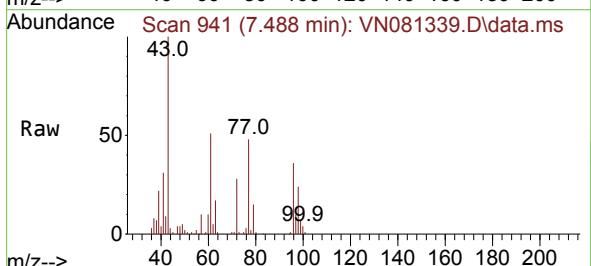
Tgt Ion: 43 Resp: 252272
Ion Ratio Lower Upper
43 100
72 25.3 19.5 29.3

Manual Integrations
APPROVED

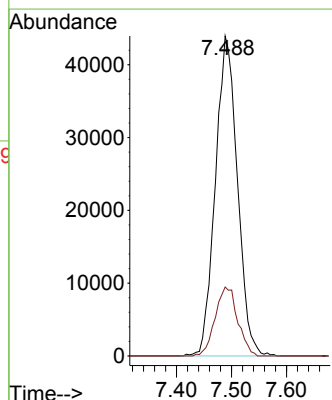
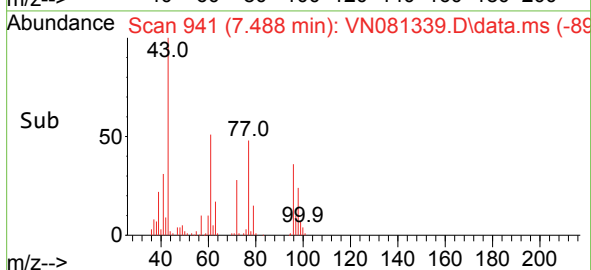
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

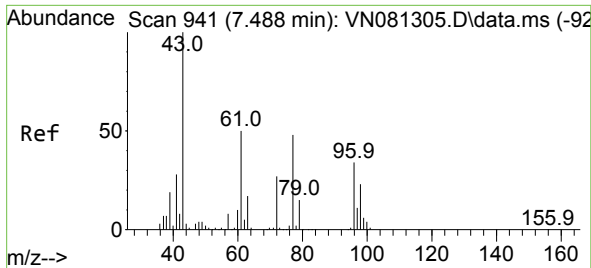


#26
2,2-Dichloropropane
Concen: 18.629 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17



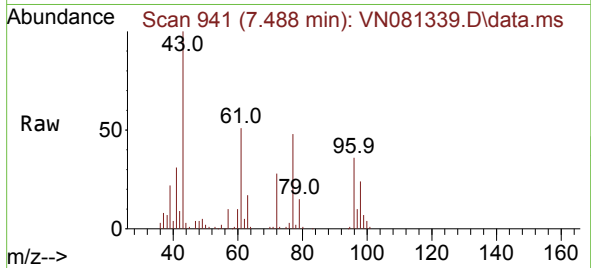
Tgt Ion: 77 Resp: 122350
Ion Ratio Lower Upper
77 100
97 22.0 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 18.141 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN081339.D
 Acq: 08 Mar 2024 11:17

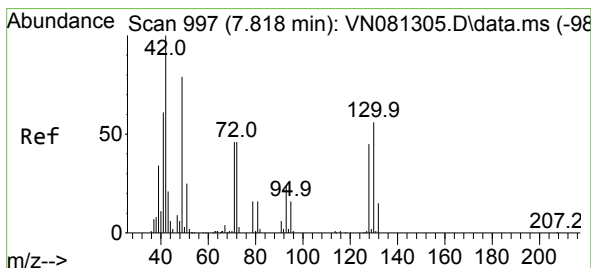
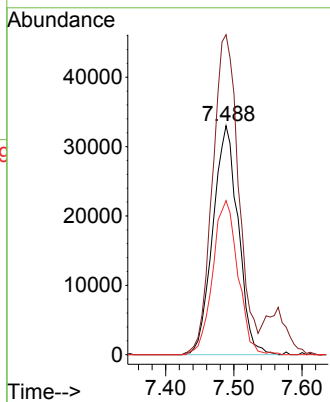
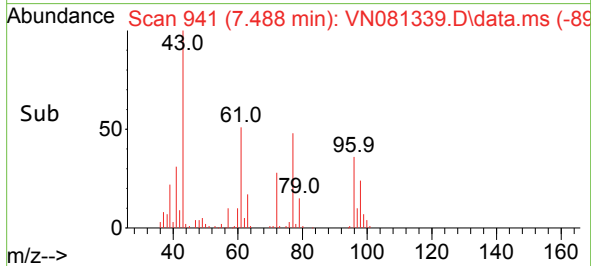
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308WBS01



Tgt Ion: 96 Resp: 85398
 Ion Ratio Lower Upper
 96 100
 61 143.4 0.0 325.4
 98 66.8 0.0 130.4

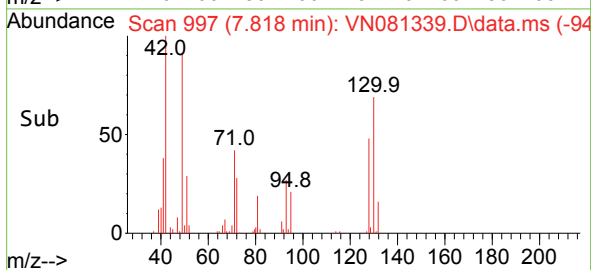
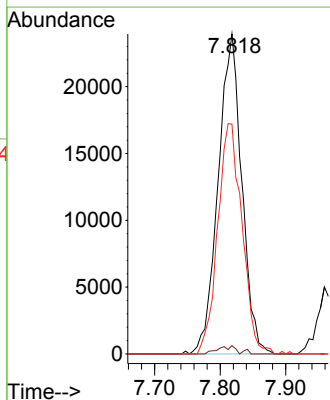
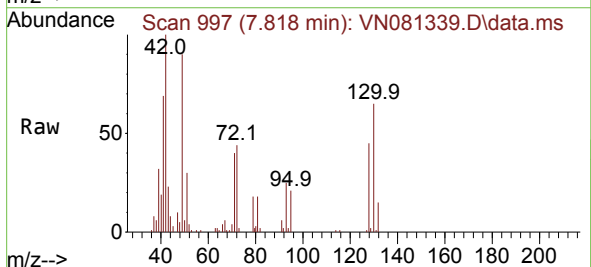
Manual Integrations
 APPROVED

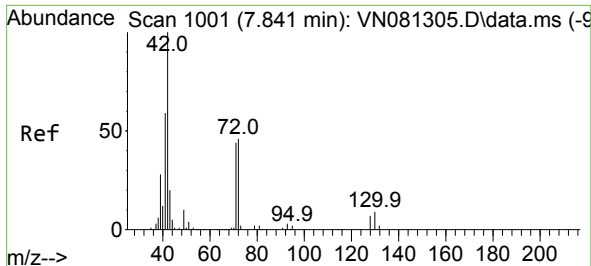
Reviewed By :Semsettin Yesilyurt 03/11/2024
 Supervised By :Mahesh Dadoda 03/11/2024



#28
 Bromochloromethane
 Concen: 18.823 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: VN081339.D
 Acq: 08 Mar 2024 11:17

Tgt Ion: 49 Resp: 59849
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 1.6#
 130 73.9 42.3 63.5#





#29

Tetrahydrofuran

Concen: 92.263 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN081339.D

Acq: 08 Mar 2024 11:17

Instrument :

MSVOA_N

ClientSampleId :

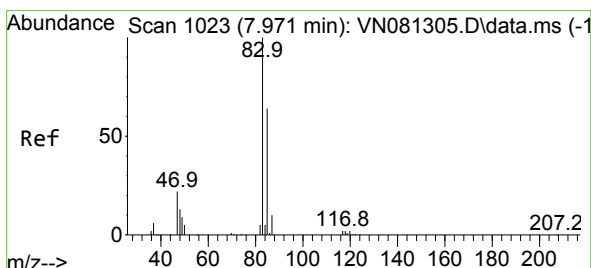
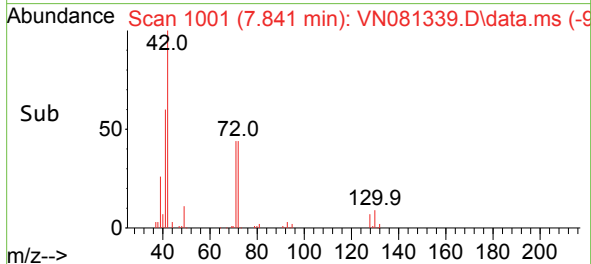
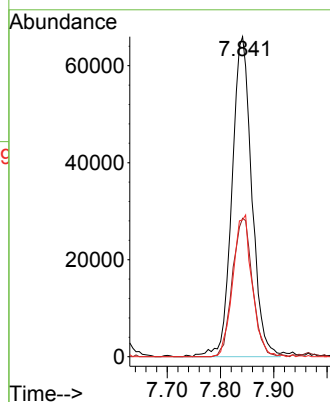
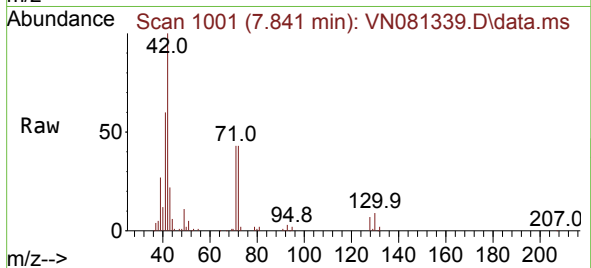
VN0308WBS01

Tgt Ion:	42	Resp:	170572
Ion	Ratio	Lower	Upper
42	100		
72	43.6	31.1	46.7
71	43.0	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#30

Chloroform

Concen: 19.031 ug/l

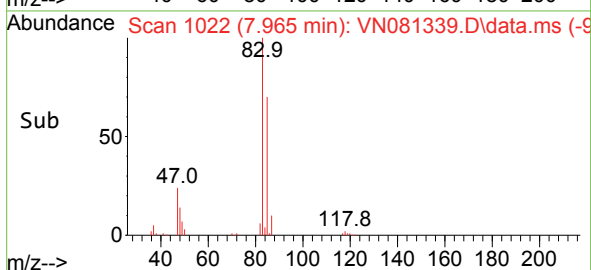
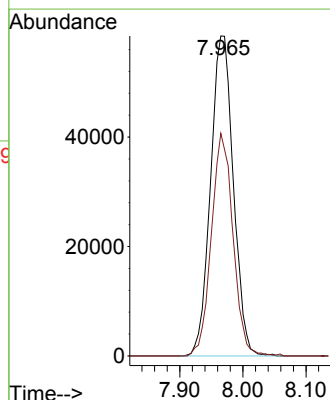
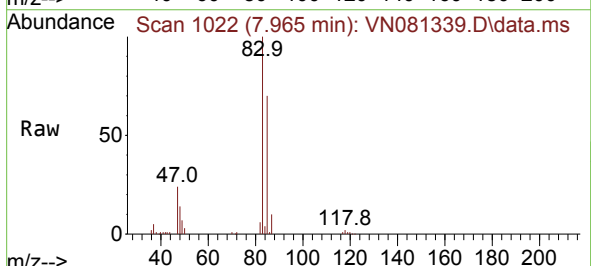
RT: 7.965 min Scan# 1022

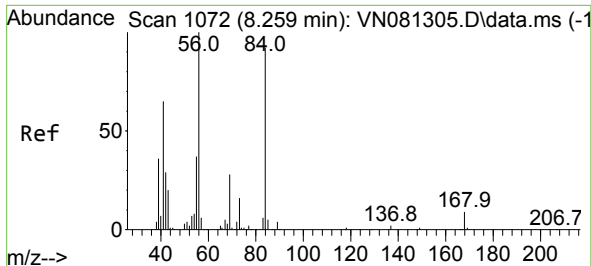
Delta R.T. -0.006 min

Lab File: VN081339.D

Acq: 08 Mar 2024 11:17

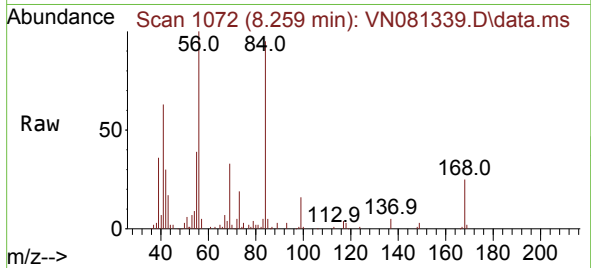
Tgt Ion:	83	Resp:	146753
Ion	Ratio	Lower	Upper
83	100		
85	69.5	51.0	76.6





#31
Cyclohexane
Concen: 17.760 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

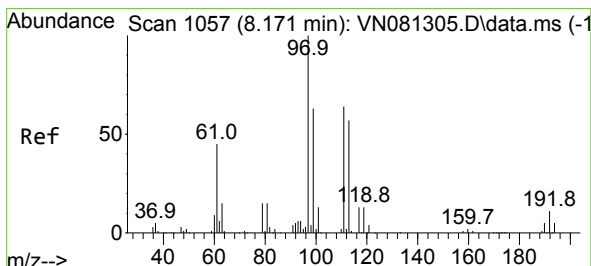
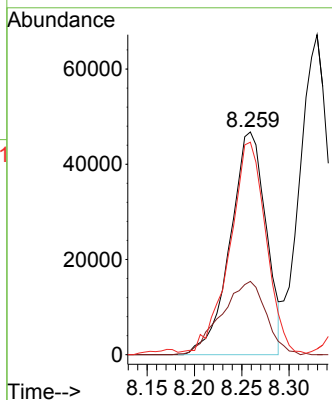
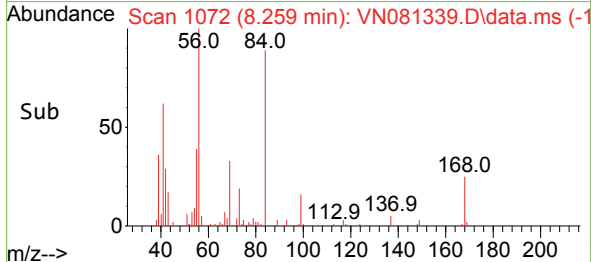
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion: 56 Resp: 122864
Ion Ratio Lower Upper
56 100
69 32.2 20.1 30.1
84 94.3 56.9 85.3

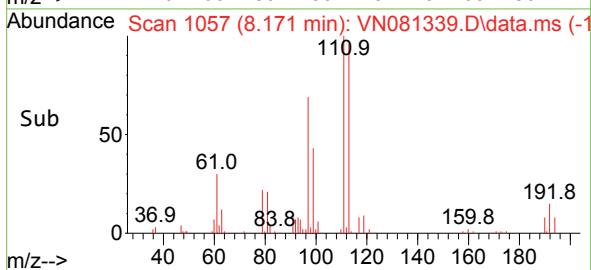
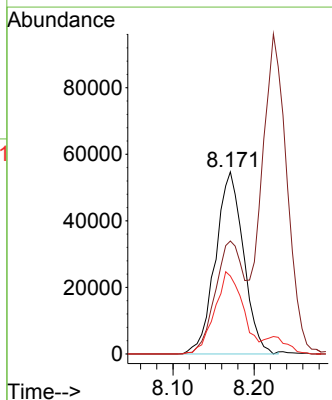
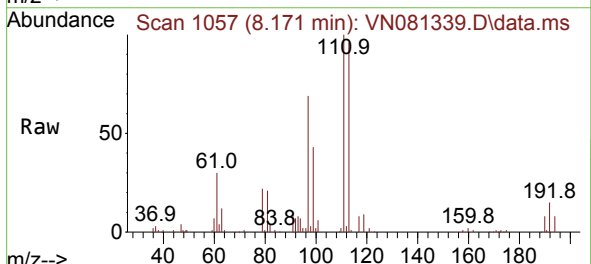
Manual Integrations
APPROVED

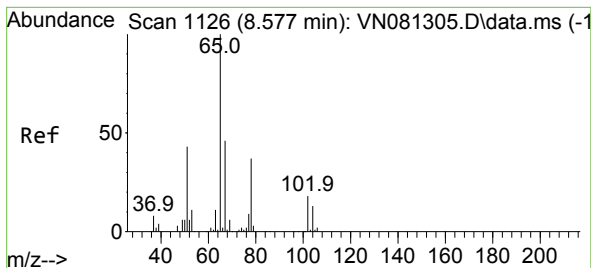
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#32
1,1,1-Trichloroethane
Concen: 19.283 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

Tgt Ion: 97 Resp: 131440
Ion Ratio Lower Upper
97 100
99 59.8 53.4 80.0
61 45.6 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 50.427 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081339.D

Acq: 08 Mar 2024 11:17

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBS01

Tgt Ion: 65 Resp: 230414

Ion Ratio Lower Upper

65 100

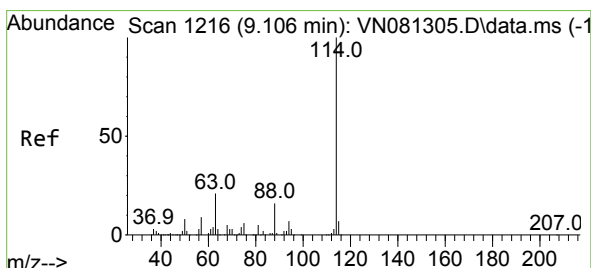
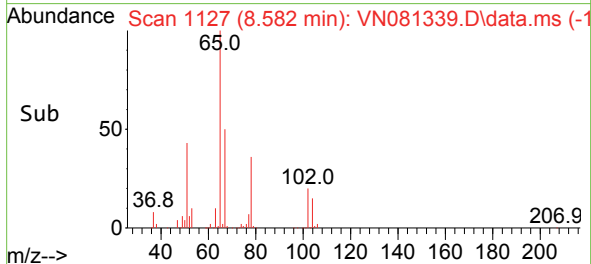
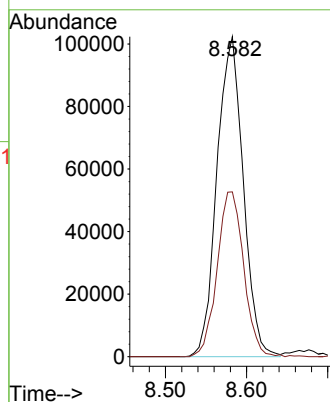
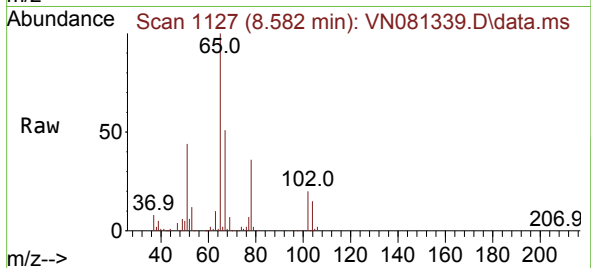
67 52.0 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/11/2024

Supervised By :Mahesh Dadoda 03/11/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN081339.D

Acq: 08 Mar 2024 11:17

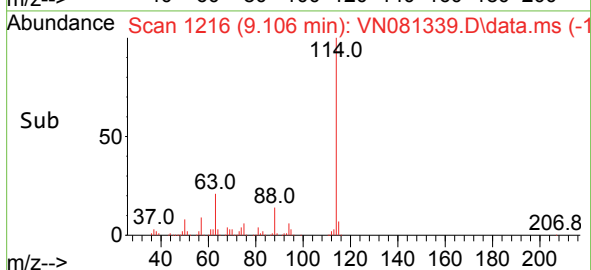
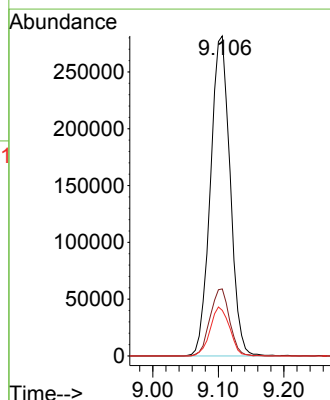
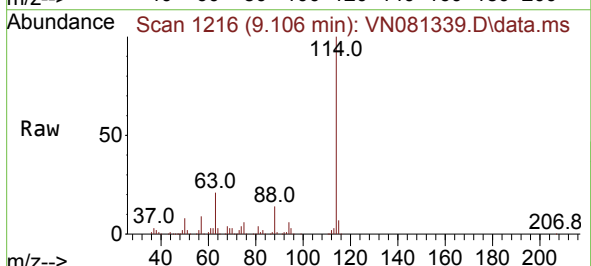
Tgt Ion:114 Resp: 585247

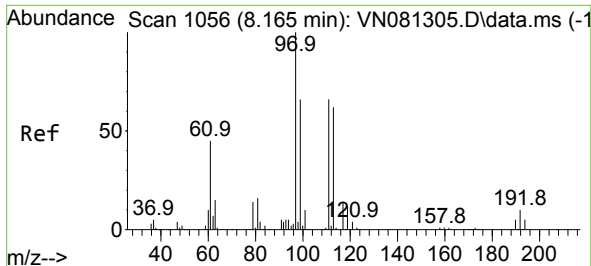
Ion Ratio Lower Upper

114 100

63 21.0 0.0 48.0

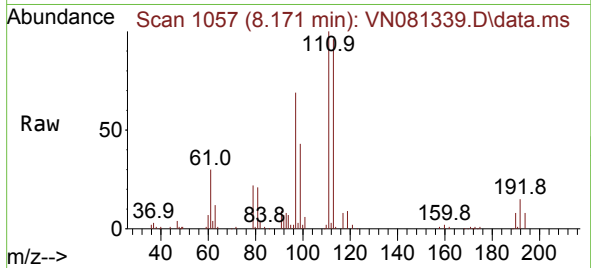
88 14.3 0.0 34.8





#35
Dibromofluoromethane
Concen: 49.957 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

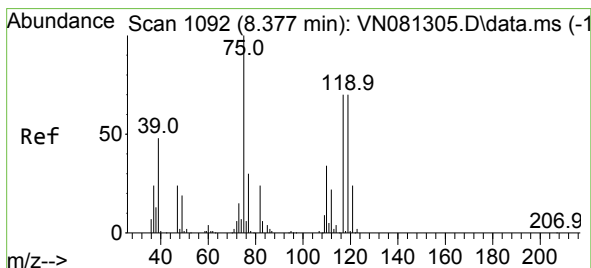
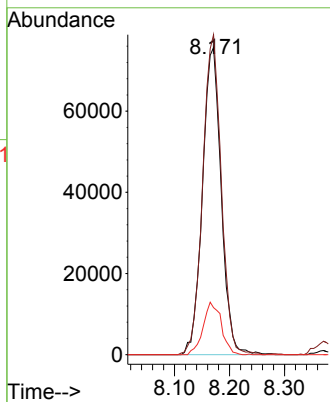
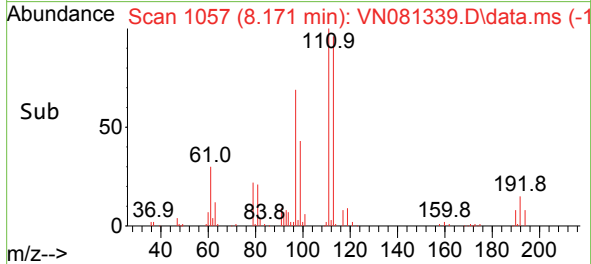
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion: 113 Resp: 17912
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 16.6 12.5 18.7

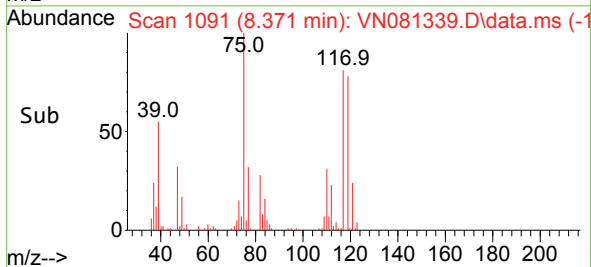
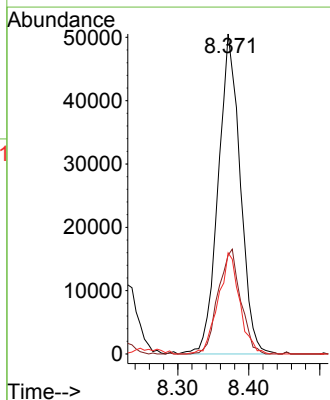
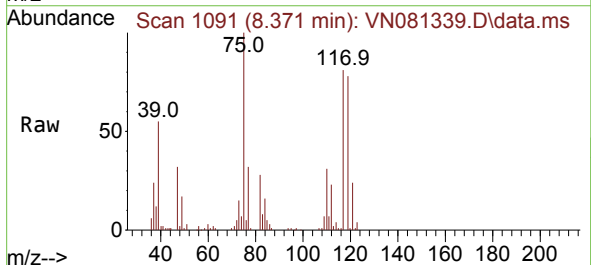
Manual Integrations
APPROVED

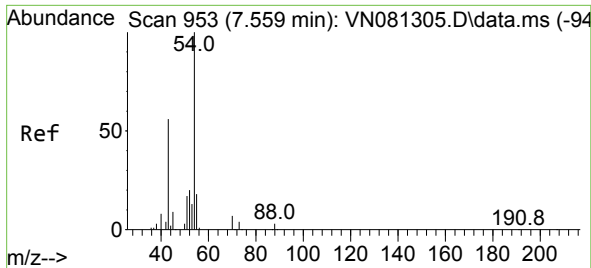
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#36
1,1-Dichloropropene
Concen: 18.790 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

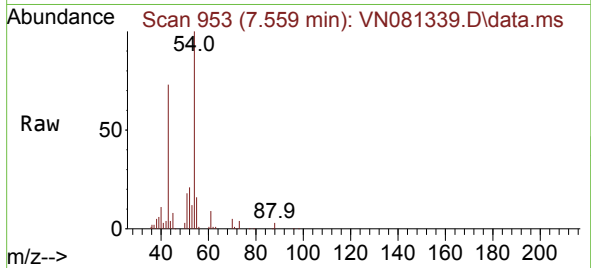
Tgt Ion: 75 Resp: 108694
Ion Ratio Lower Upper
75 100
110 33.4 16.0 48.0
77 30.8 25.8 38.6





#37
Ethyl Acetate
Concen: 19.103 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

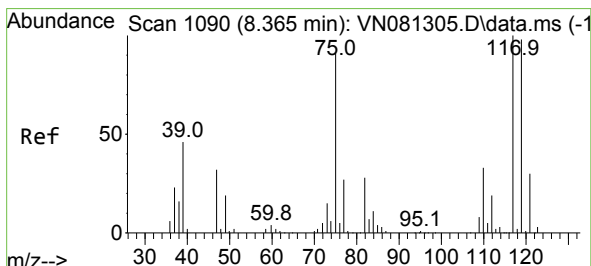
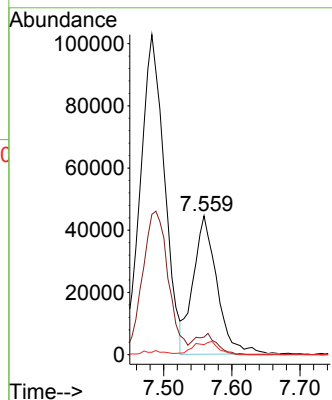
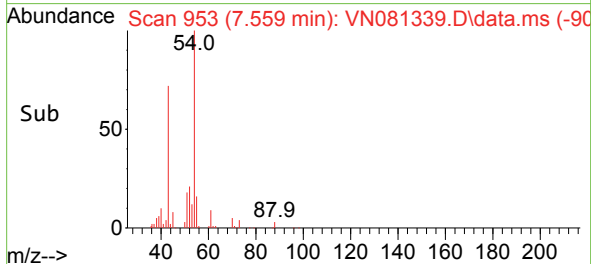
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion: 43 Resp: 108024
Ion Ratio Lower Upper
43 100
61 14.0 10.6 15.8
70 9.7 8.0 12.0

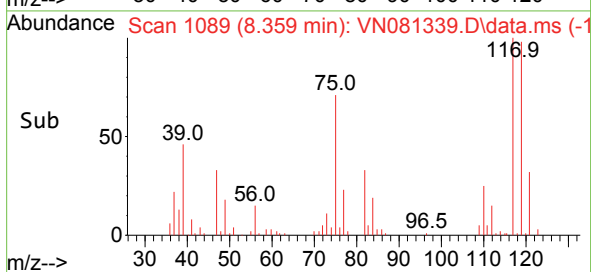
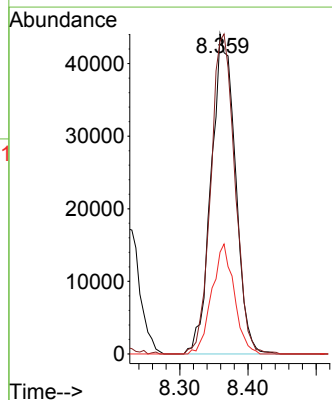
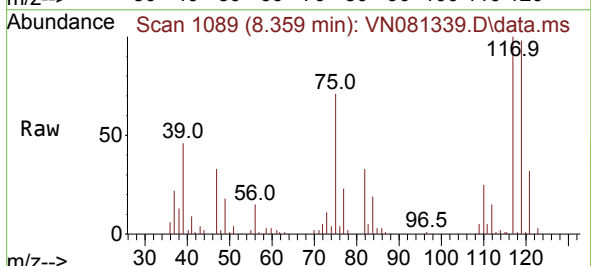
Manual Integrations
APPROVED

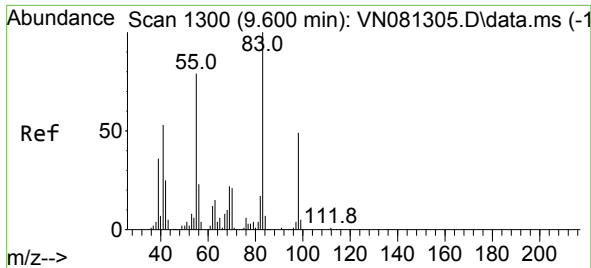
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#38
Carbon Tetrachloride
Concen: 18.690 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

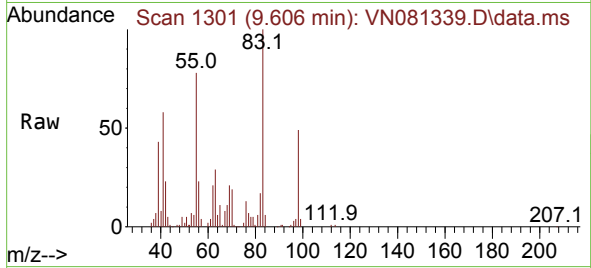
Tgt Ion:117 Resp: 108813
Ion Ratio Lower Upper
117 100
119 97.7 73.4 110.2
121 31.8 24.4 36.6





#39
Methylcyclohexane
Concen: 18.178 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.006 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

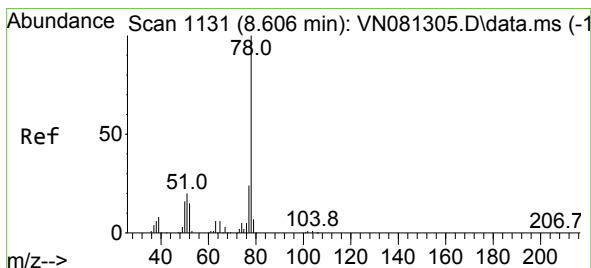
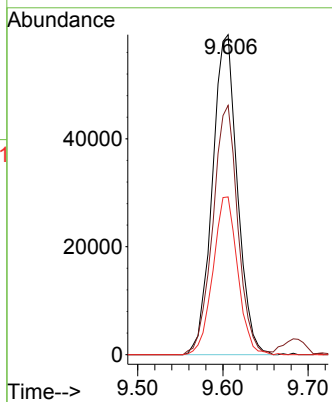
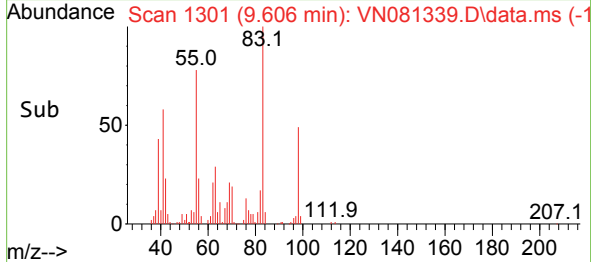
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion: 83 Resp: 121019
Ion Ratio Lower Upper
83 100
55 77.9 65.7 98.5
98 49.3 33.8 50.6

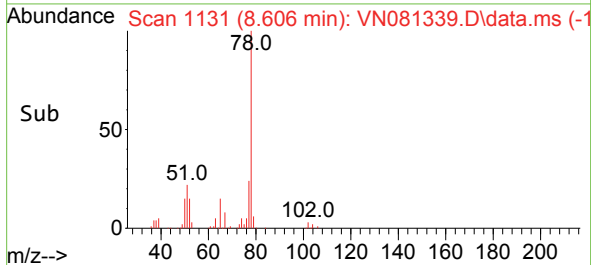
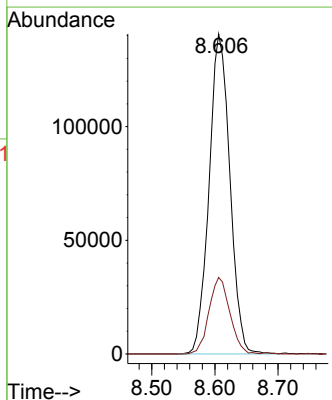
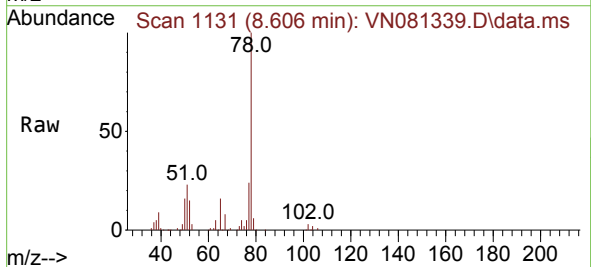
Manual Integrations
APPROVED

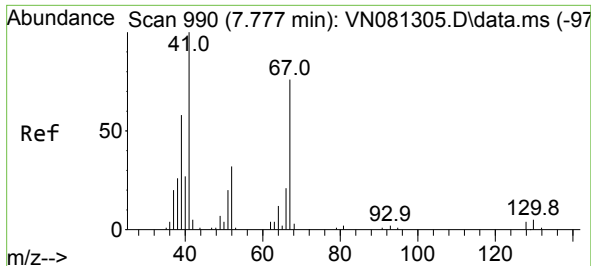
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#40
Benzene
Concen: 18.650 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

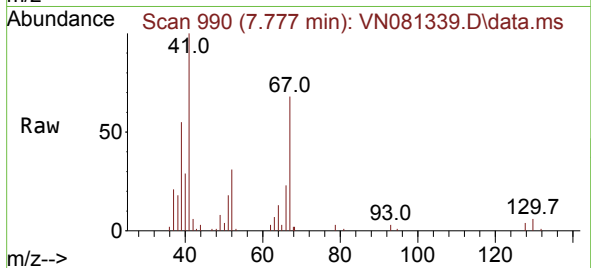
Tgt Ion: 78 Resp: 322019
Ion Ratio Lower Upper
78 100
77 23.9 20.4 30.6





#41
Methacrylonitrile
Concen: 18.268 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

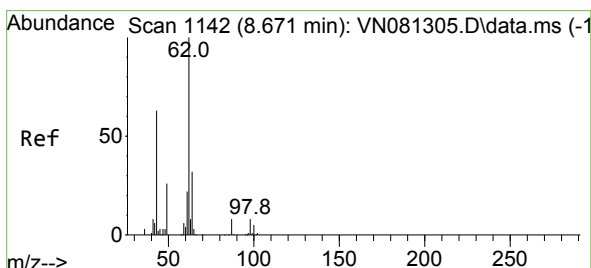
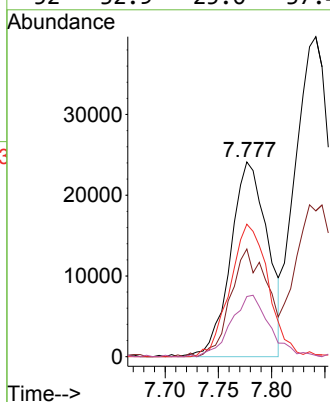
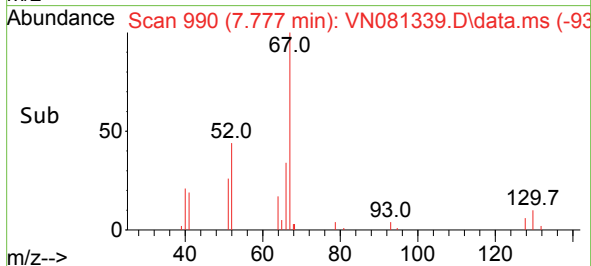
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion: 41 Resp: 5833
Ion Ratio Lower Upper
41 100
39 55.4 48.4 72.6
67 71.0 56.8 85.2
52 32.9 25.0 37.4

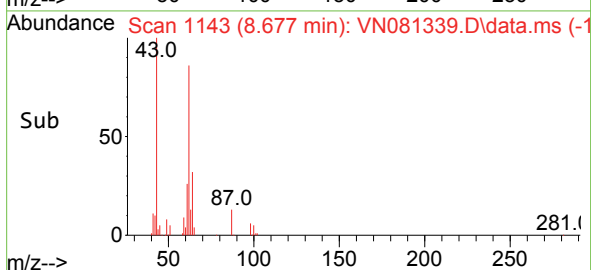
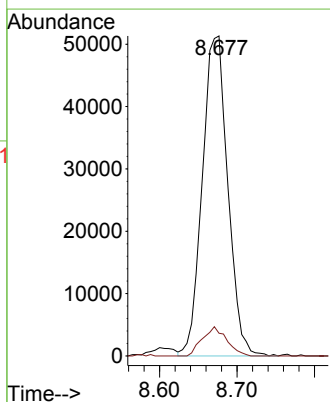
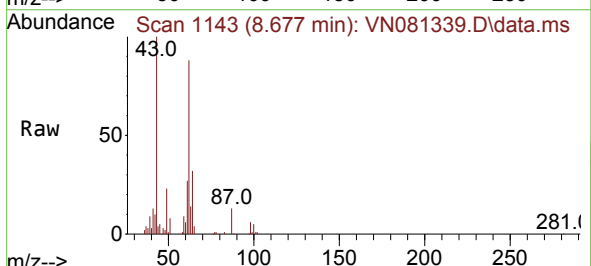
Manual Integrations
APPROVED

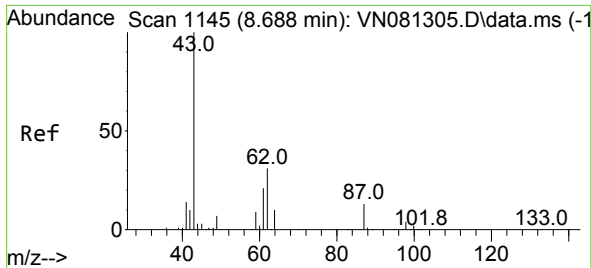
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#42
1,2-Dichloroethane
Concen: 19.259 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

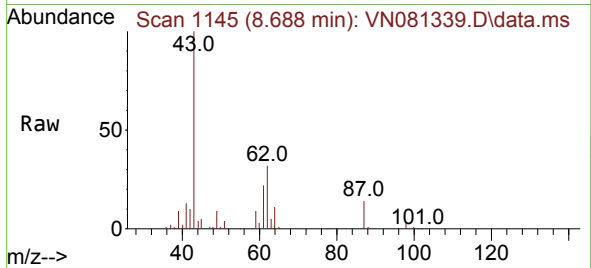
Tgt Ion: 62 Resp: 117248
Ion Ratio Lower Upper
62 100
98 8.7 0.0 18.0





#43
Isopropyl Acetate
Concen: 18.459 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

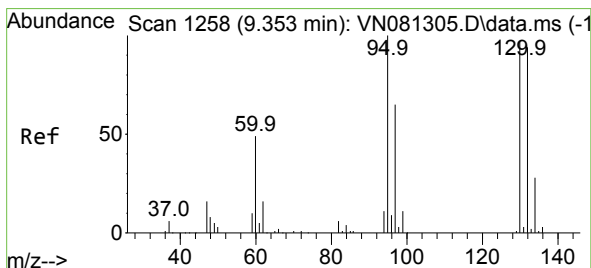
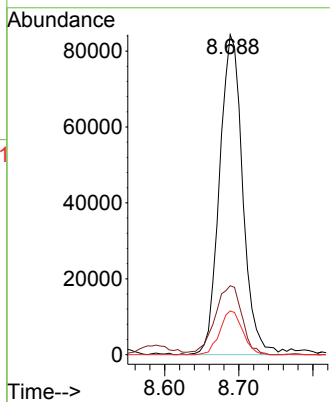
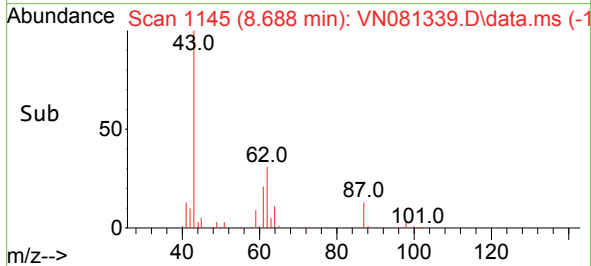
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



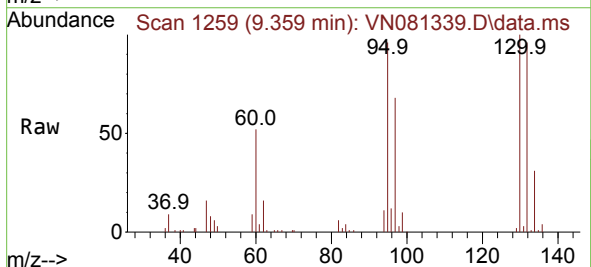
Tgt Ion: 43 Resp: 182700
Ion Ratio Lower Upper
43 100
61 25.3 19.9 29.9
87 13.4 9.0 13.6

Manual Integrations
APPROVED

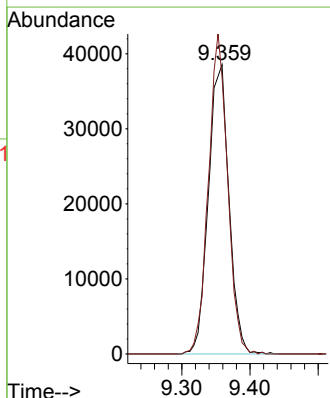
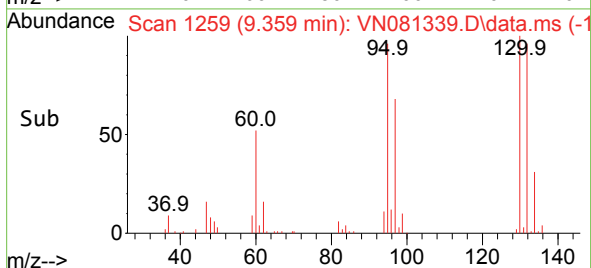
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

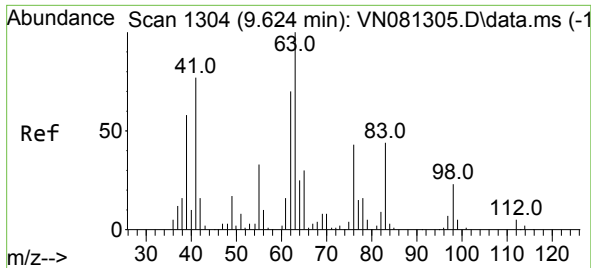


#44
Trichloroethene
Concen: 18.653 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17



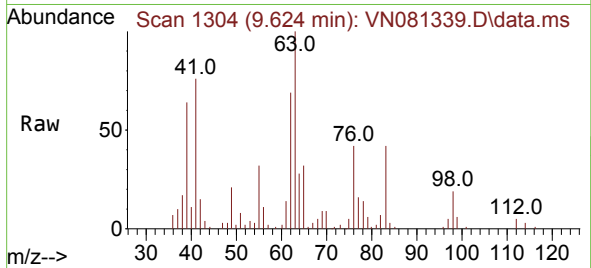
Tgt Ion:130 Resp: 81230
Ion Ratio Lower Upper
130 100
95 95.8 0.0 210.4





#45
1,2-Dichloropropane
Concen: 18.951 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

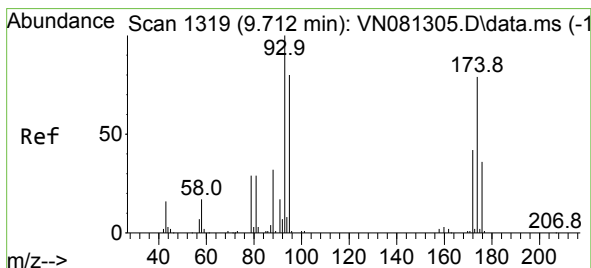
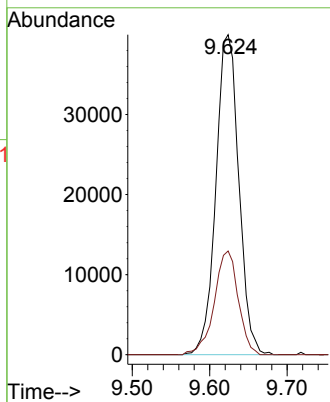
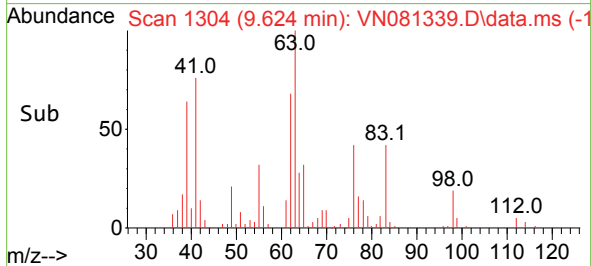
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion: 63 Resp: 8220
Ion Ratio Lower Upper
63 100
65 32.4 26.1 39.1

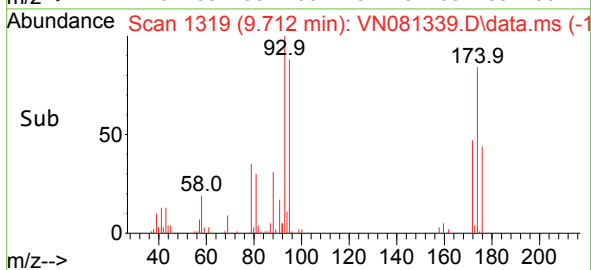
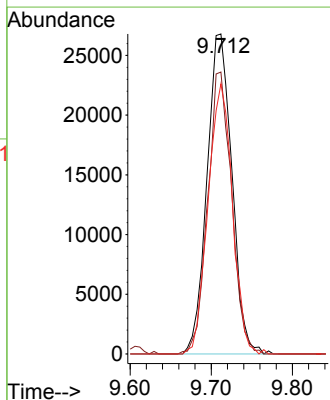
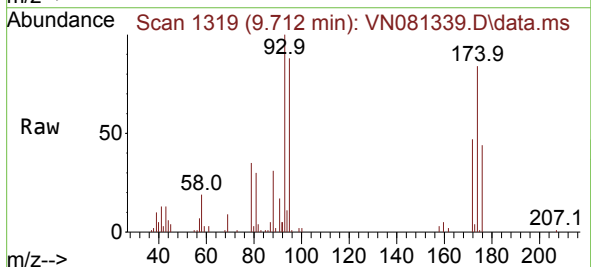
Manual Integrations
APPROVED

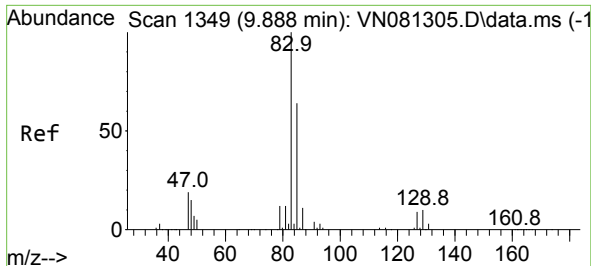
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#46
Dibromomethane
Concen: 18.695 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

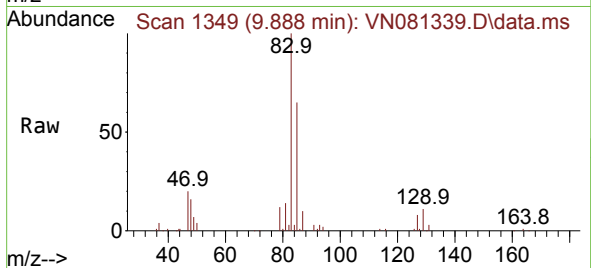
Tgt Ion: 93 Resp: 57158
Ion Ratio Lower Upper
93 100
95 84.4 68.1 102.1
174 82.5 57.2 85.8





#47
Bromodichloromethane
Concen: 19.125 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

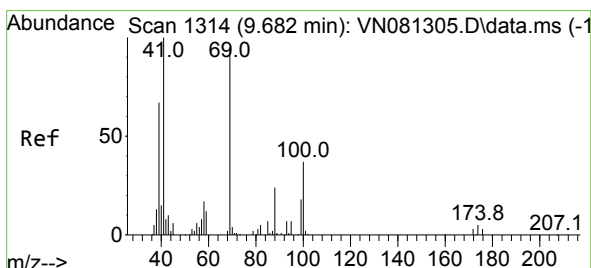
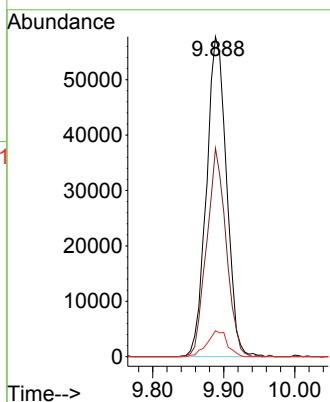
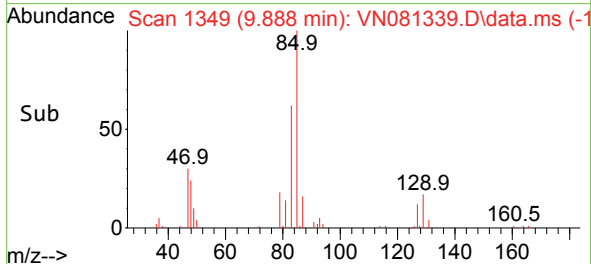
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



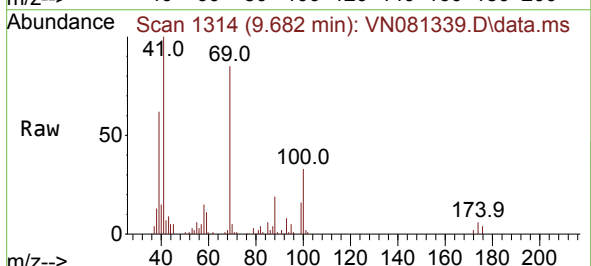
Tgt Ion: 83 Resp: 113510
Ion Ratio Lower Upper
83 100
85 65.2 52.3 78.5
127 8.1 4.6 7.0

Manual Integrations
APPROVED

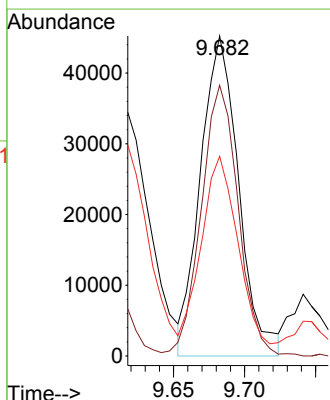
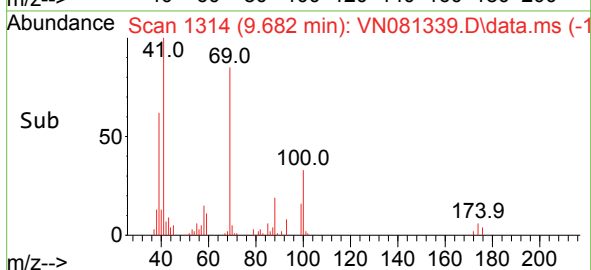
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

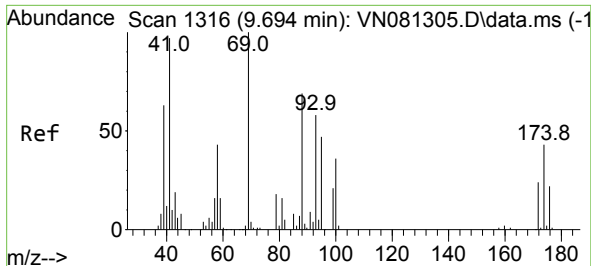


#48
Methyl methacrylate
Concen: 19.308 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17



Tgt Ion: 41 Resp: 84471
Ion Ratio Lower Upper
41 100
69 82.2 62.2 93.2
39 61.8 47.6 71.4





#49

1,4-Dioxane

Concen: 358.354 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN081339.D

Acq: 08 Mar 2024 11:17

Instrument :

MSVOA_N

ClientSampleId :

VN0308WBS01

Tgt Ion: 88 Resp: 3455

Ion Ratio Lower Upper

88 100

43 34.0 30.1 45.1

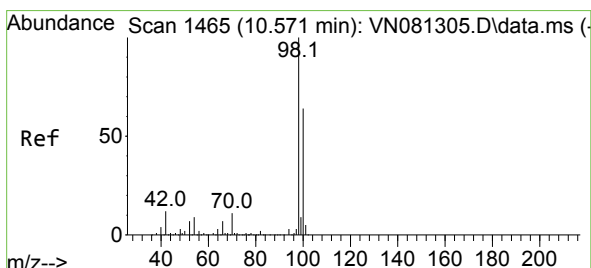
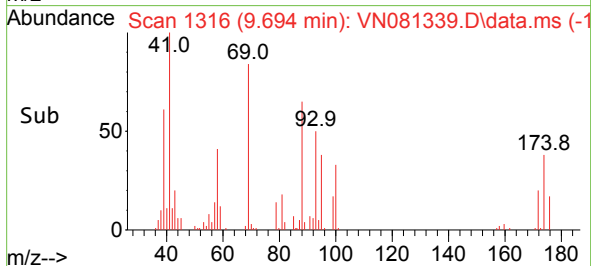
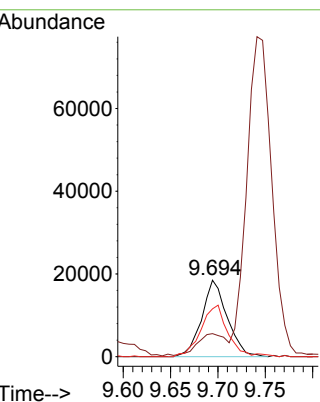
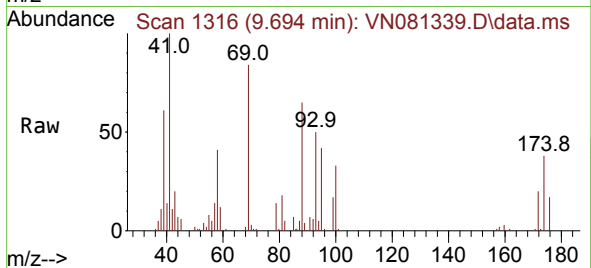
58 71.2 63.9 95.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/11/2024

Supervised By :Mahesh Dadoda 03/11/2024



#50

Toluene-d8

Concen: 50.556 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VN081339.D

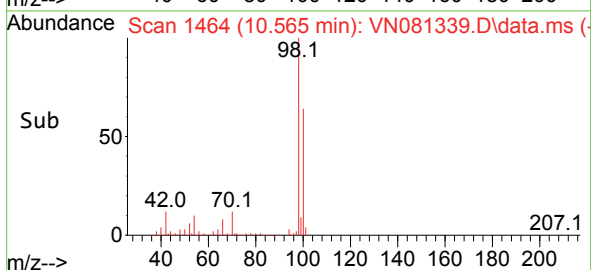
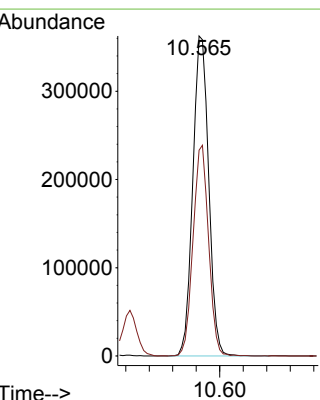
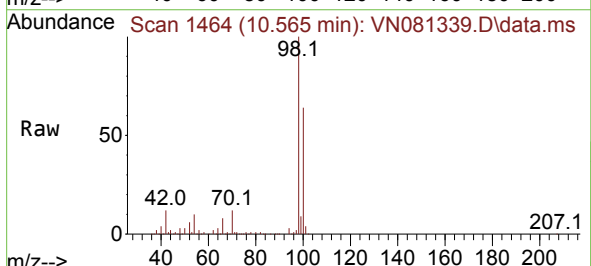
Acq: 08 Mar 2024 11:17

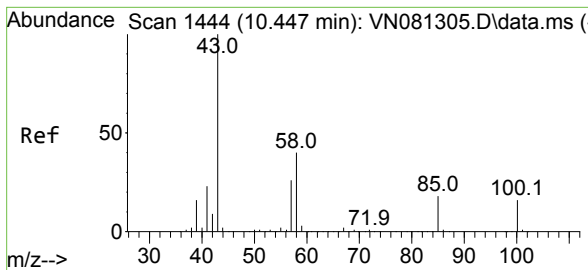
Tgt Ion: 98 Resp: 677646

Ion Ratio Lower Upper

98 100

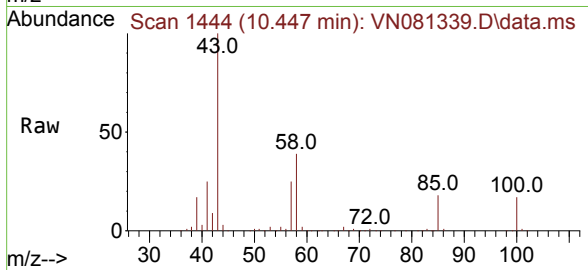
100 64.5 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 94.810 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

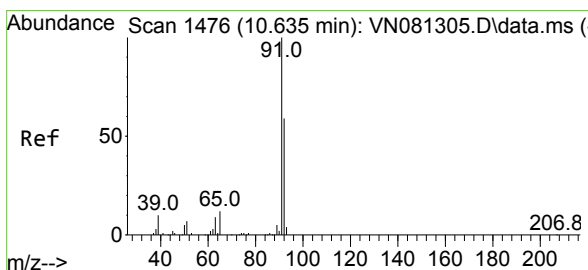
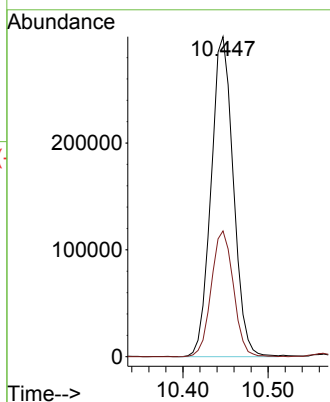
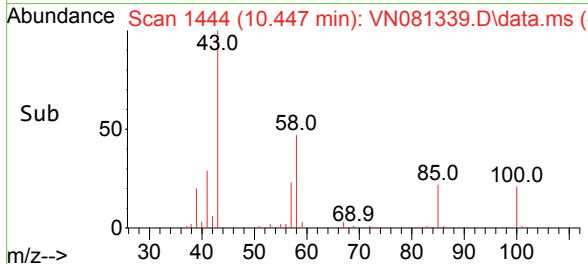
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion: 43 Resp: 544864
Ion Ratio Lower Upper
43 100
58 39.0 29.4 44.0

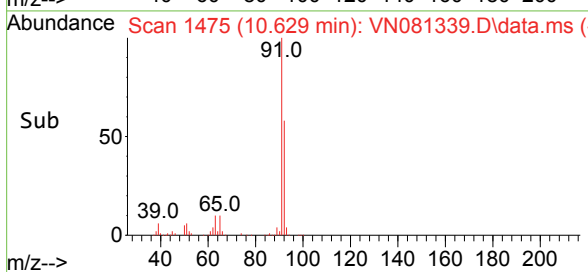
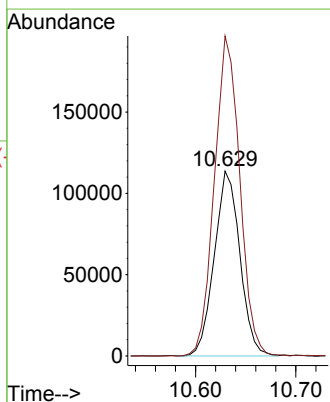
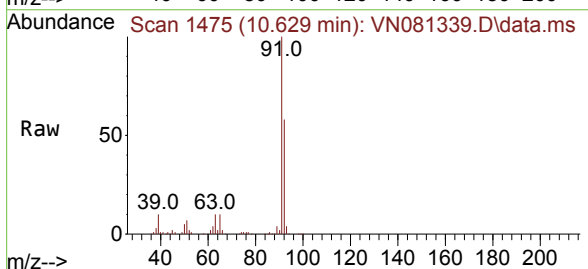
Manual Integrations
APPROVED

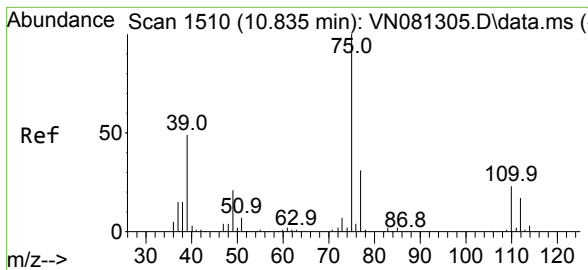
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#52
Toluene
Concen: 19.273 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

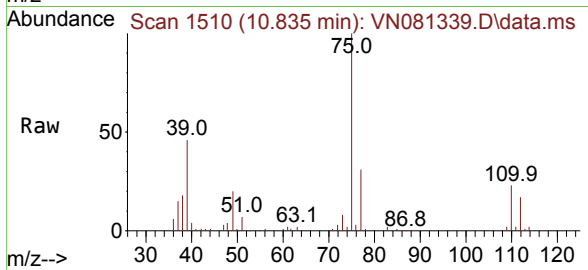
Tgt Ion: 92 Resp: 201022
Ion Ratio Lower Upper
92 100
91 172.1 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 18.768 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

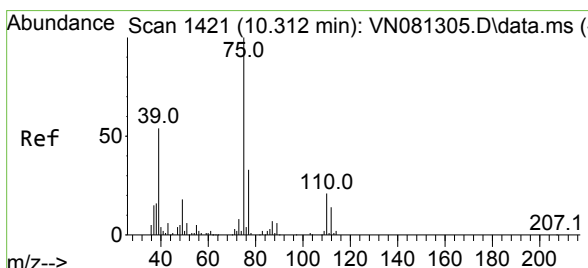
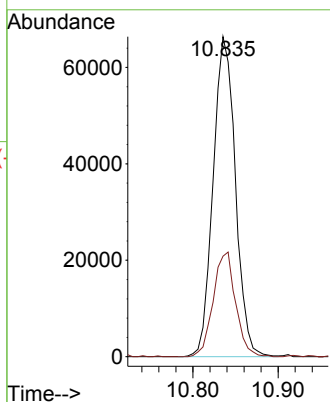
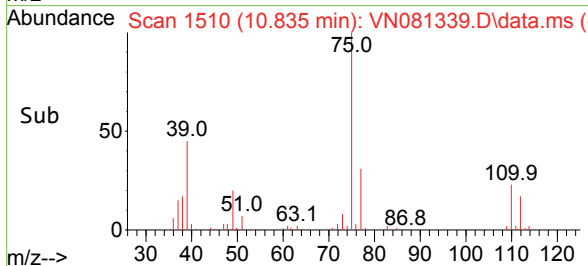
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



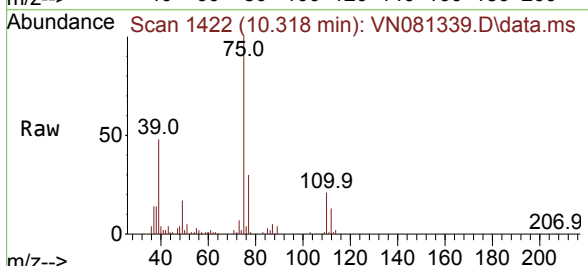
Tgt Ion: 75 Resp: 120529
Ion Ratio Lower Upper
75 100
77 31.4 25.5 38.3

Manual Integrations
APPROVED

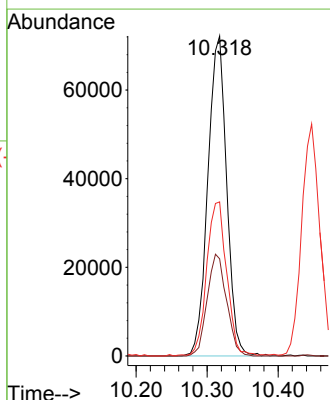
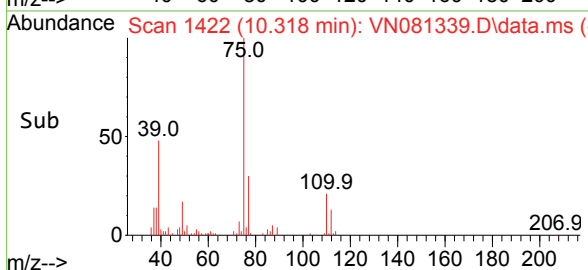
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

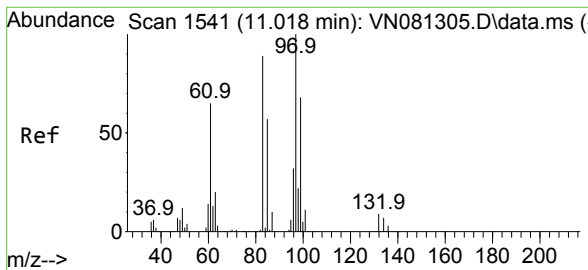


#54
cis-1,3-Dichloropropene
Concen: 19.140 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17



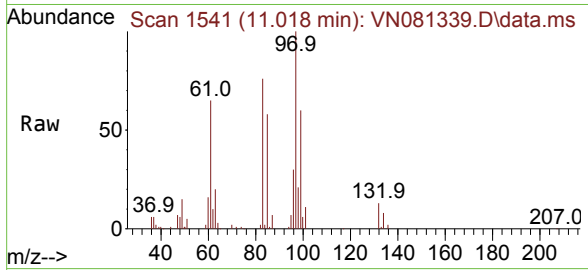
Tgt Ion: 75 Resp: 132686
Ion Ratio Lower Upper
75 100
77 30.4 23.3 34.9
39 47.9 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 18.812 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

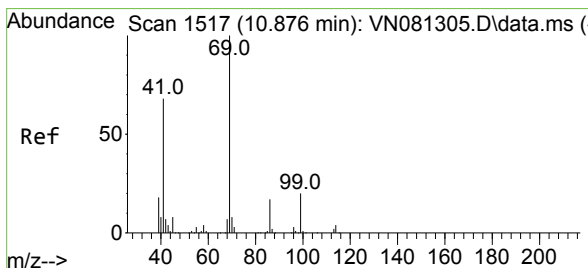
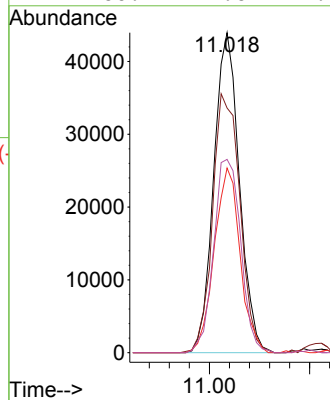
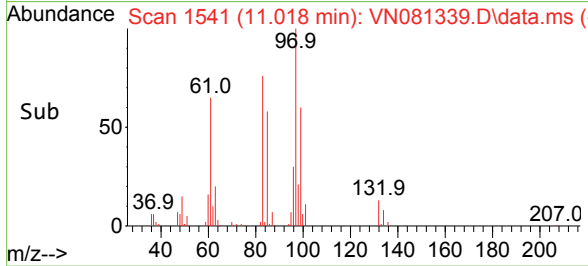
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion: 97 Resp: 7781
Ion Ratio Lower Upper
97 100
83 76.4 72.9 109.3
85 57.7 50.2 75.2
99 60.4 49.6 74.4

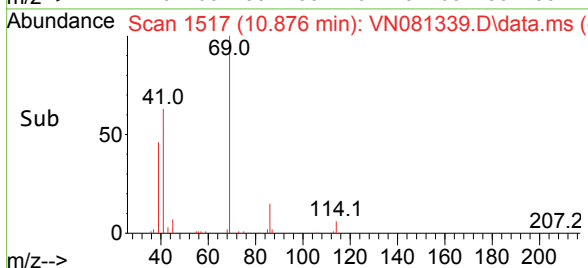
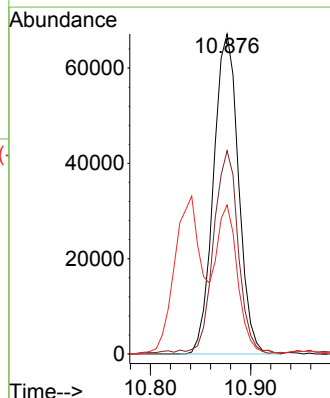
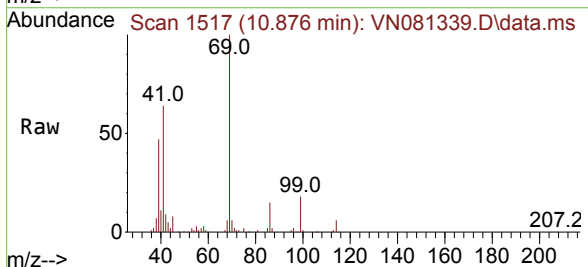
Manual Integrations
APPROVED

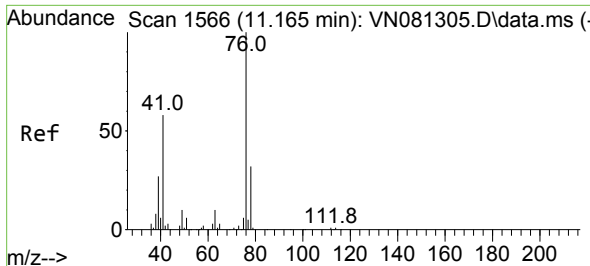
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#56
Ethyl methacrylate
Concen: 19.543 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

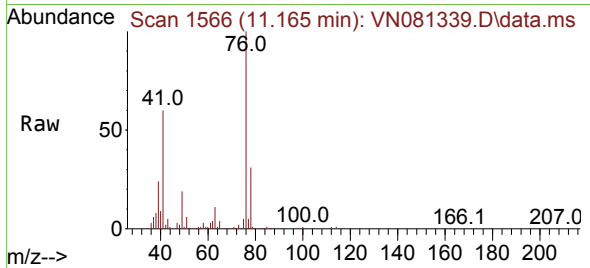
Tgt Ion: 69 Resp: 116072
Ion Ratio Lower Upper
69 100
41 61.8 61.0 91.6
39 39.2 31.8 47.6





#57
1,3-Dichloropropane
Concen: 19.312 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

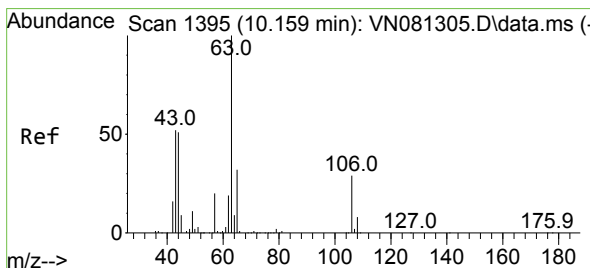
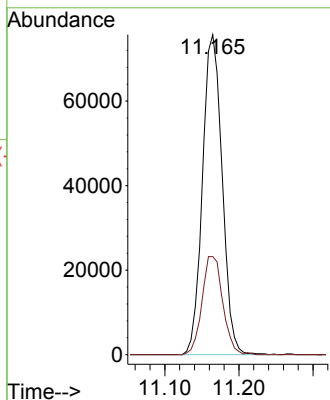
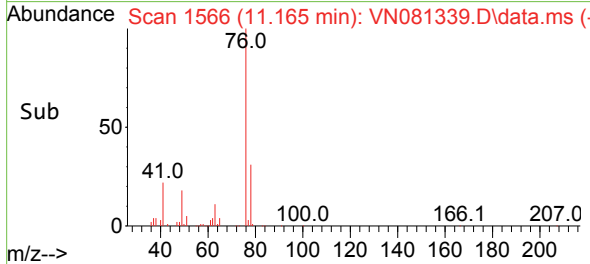
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion: 76 Resp: 139412
Ion Ratio Lower Upper
76 100
78 32.4 25.5 38.3

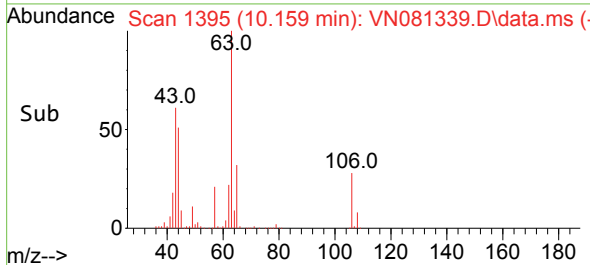
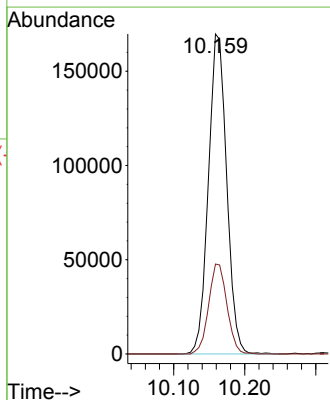
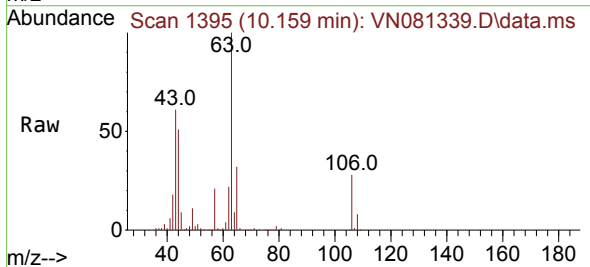
Manual Integrations
APPROVED

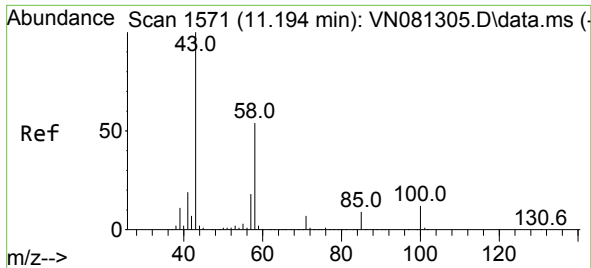
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#58
2-Chloroethyl Vinyl ether
Concen: 94.970 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

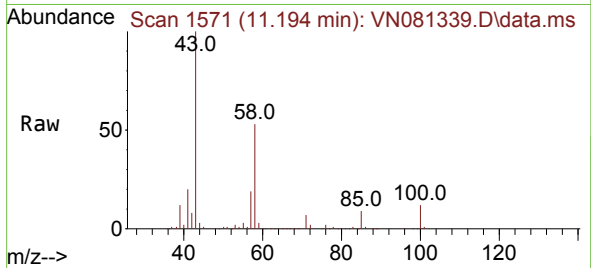
Tgt Ion: 63 Resp: 303412
Ion Ratio Lower Upper
63 100
106 28.2 18.6 28.0#





#59
2-Hexanone
Concen: 95.735 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

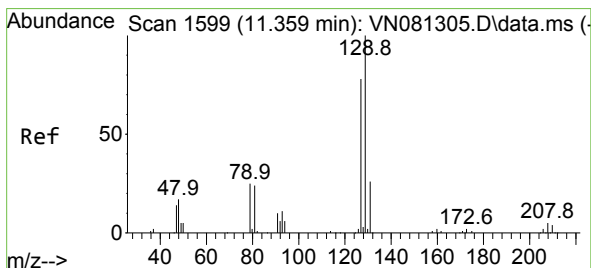
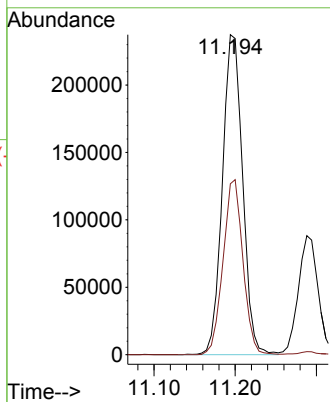
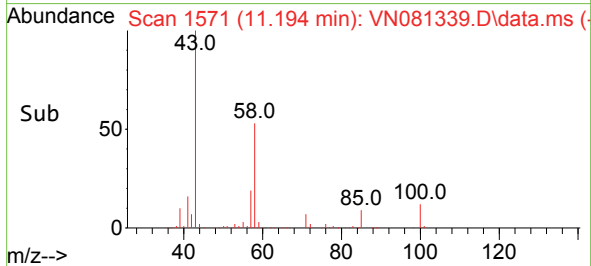
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion: 43 Resp: 411307
Ion Ratio Lower Upper
43 100
58 53.8 25.9 77.8

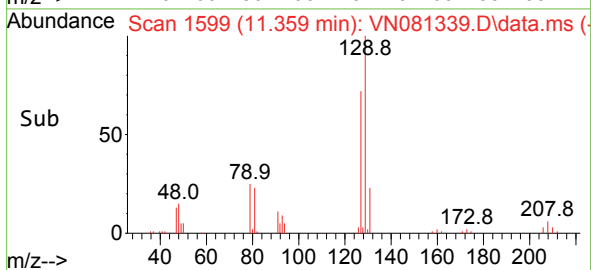
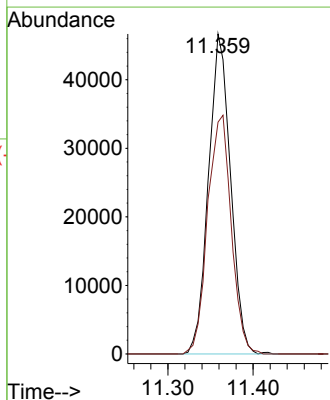
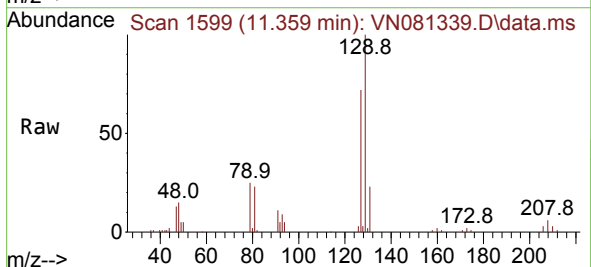
Manual Integrations
APPROVED

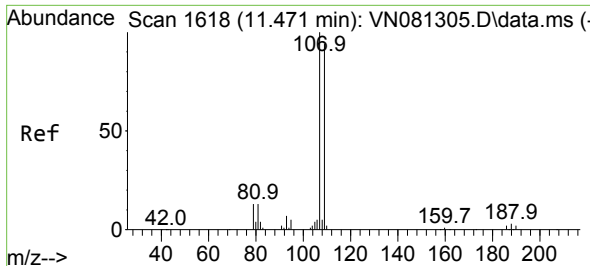
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#60
Dibromochloromethane
Concen: 19.684 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

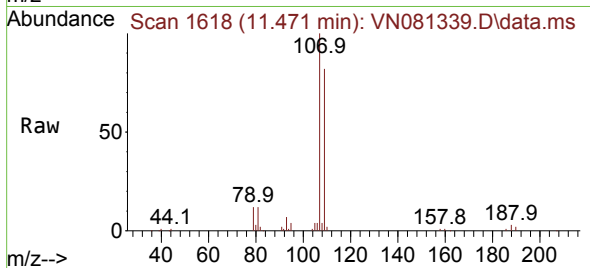
Tgt Ion:129 Resp: 83849
Ion Ratio Lower Upper
129 100
127 79.9 39.4 118.2





#61
1,2-Dibromoethane
Concen: 19.099 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

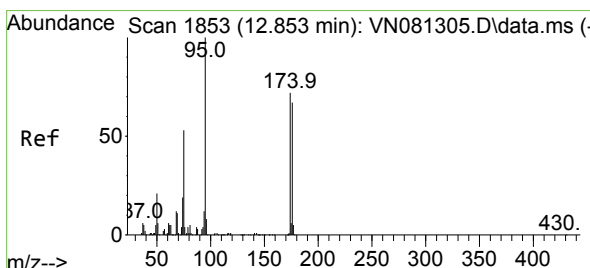
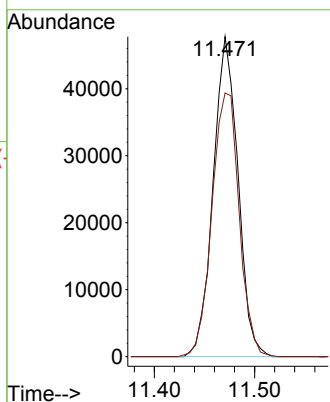
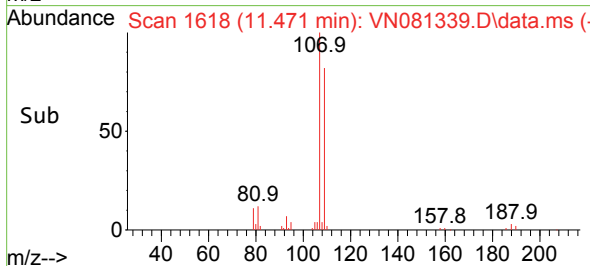
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



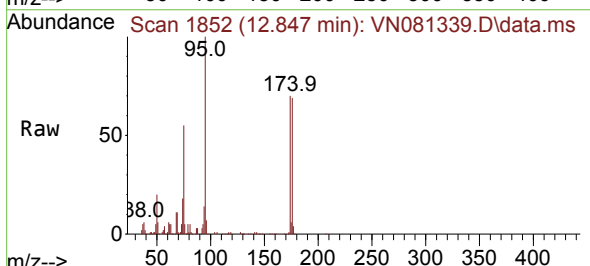
Tgt Ion:107 Resp: 81968
Ion Ratio Lower Upper
107 100
109 90.7 73.4 110.2

Manual Integrations
APPROVED

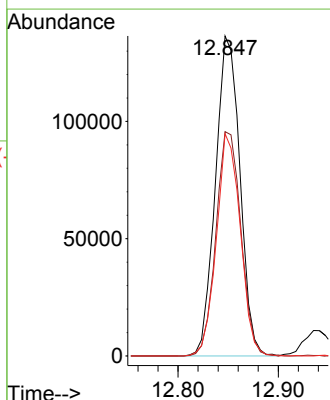
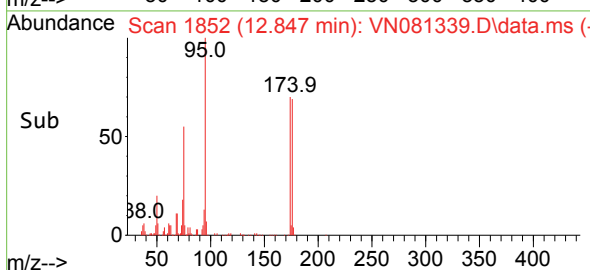
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

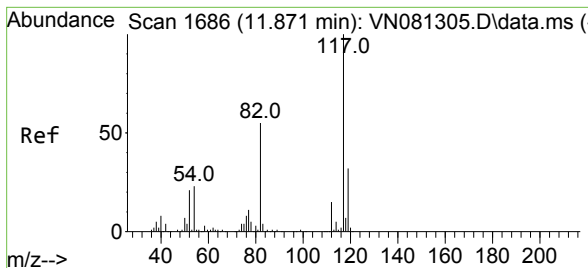


#62
4-Bromofluorobenzene
Concen: 48.905 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17



Tgt Ion: 95 Resp: 231683
Ion Ratio Lower Upper
95 100
174 71.4 0.0 120.4
176 67.6 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN081339.D

Acq: 08 Mar 2024 11:17

Instrument :

MSVOA_N

ClientSampleId :

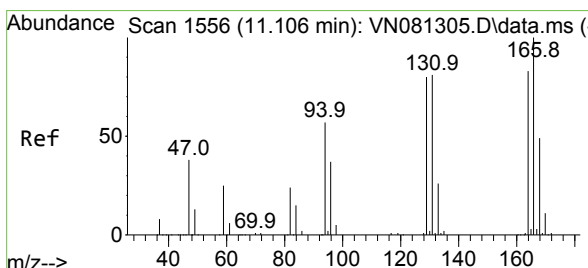
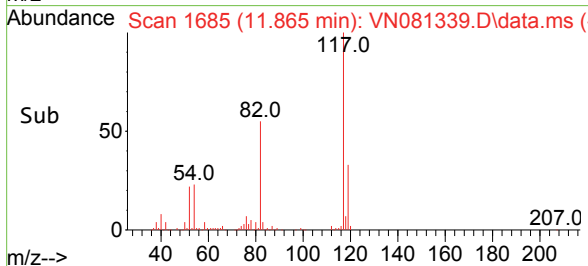
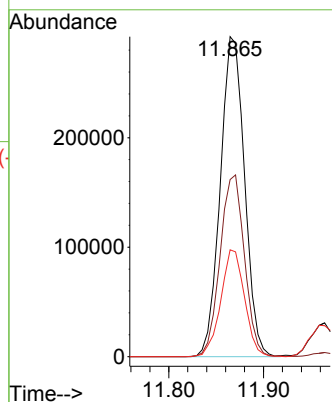
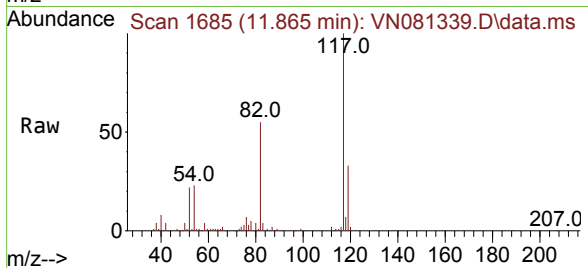
VN0308WBS01

Tgt Ion:117	Resp: 520764
Ion Ratio	Lower Upper
117 100	
82 55.4	52.7 79.1
119 33.4	25.3 37.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#64

Tetrachloroethene

Concen: 19.535 ug/l

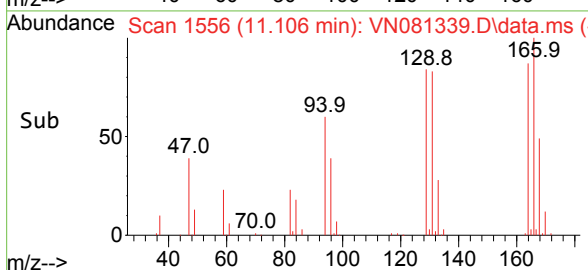
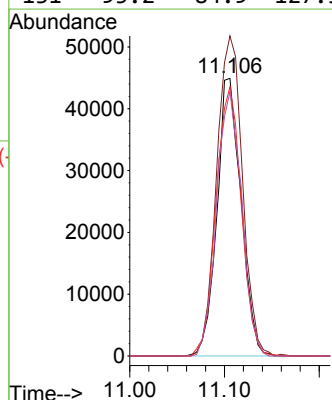
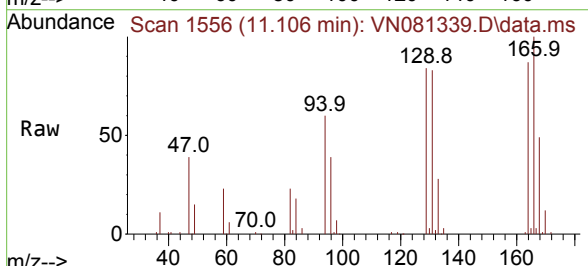
RT: 11.106 min Scan# 1556

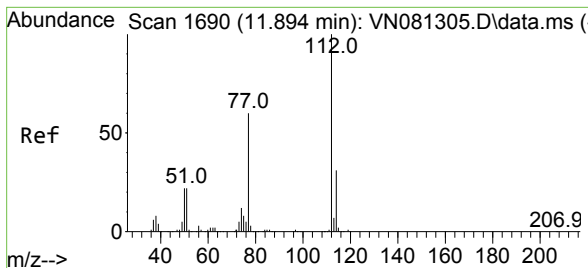
Delta R.T. 0.000 min

Lab File: VN081339.D

Acq: 08 Mar 2024 11:17

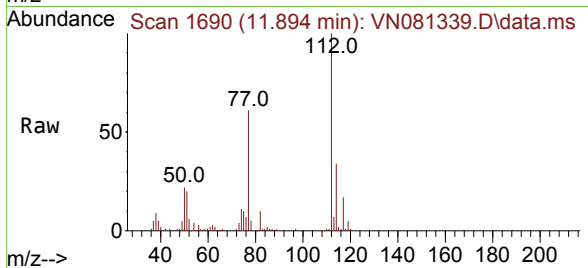
Tgt	Ion:164	Resp:	79657
Ion	Ratio	Lower	Upper
164	100		
166	115.3	105.8	158.6
129	96.9	89.6	134.4
131	95.2	84.9	127.3





#65
Chlorobenzene
Concen: 19.200 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

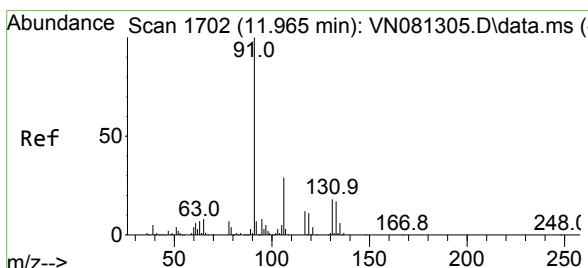
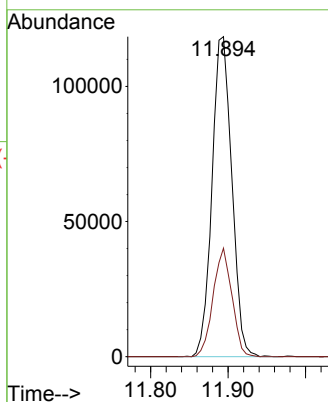
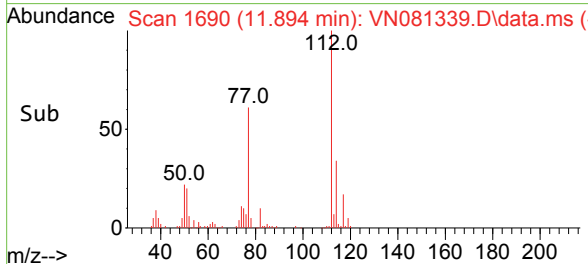
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



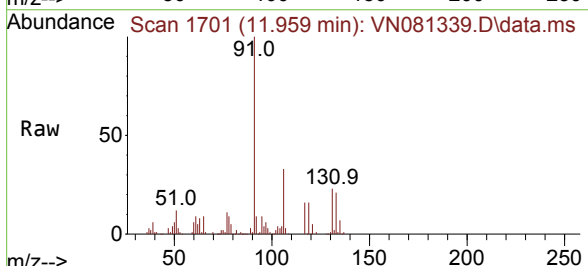
Tgt Ion:112 Resp: 210700
Ion Ratio Lower Upper
112 100
114 33.9 23.7 35.5

Manual Integrations
APPROVED

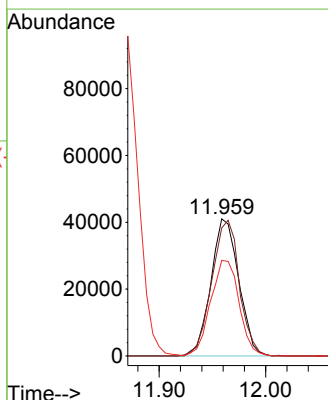
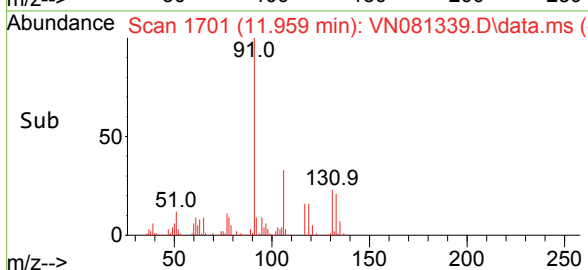
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

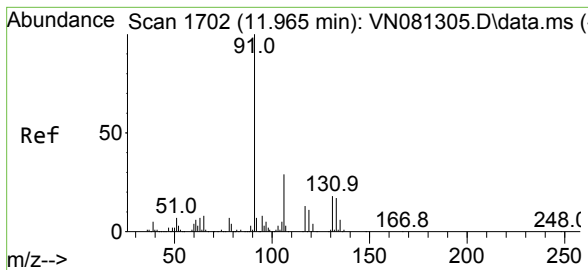


#66
1,1,1,2-Tetrachloroethane
Concen: 18.513 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17



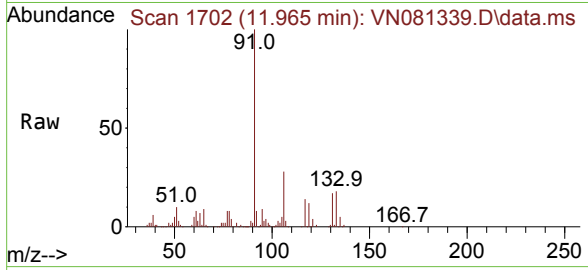
Tgt Ion:131 Resp: 74341
Ion Ratio Lower Upper
131 100
133 98.5 46.8 140.3
119 71.2 34.6 103.9





#67
Ethyl Benzene
Concen: 18.729 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

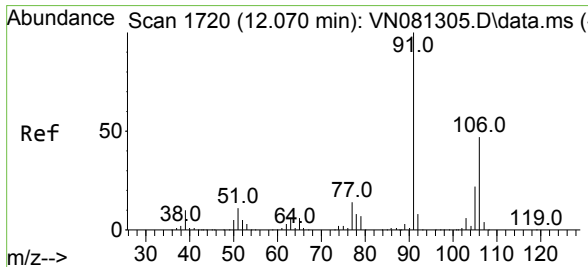
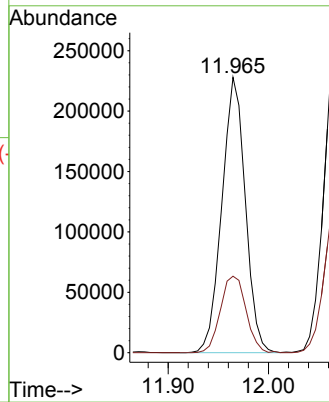
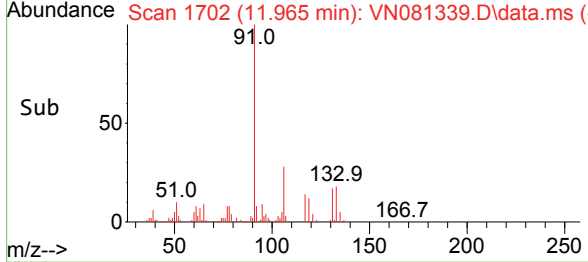
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



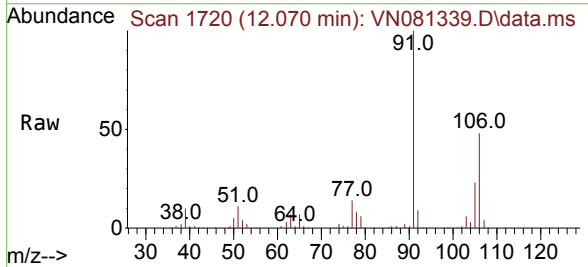
Tgt Ion: 91 Resp: 370235
Ion Ratio Lower Upper
91 100
106 27.8 23.8 35.6

Manual Integrations
APPROVED

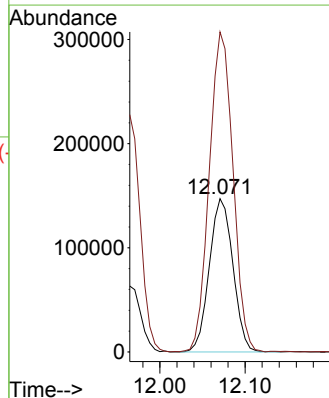
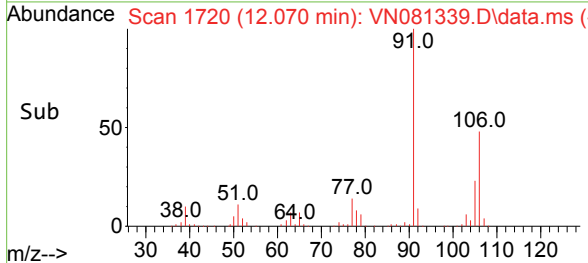
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

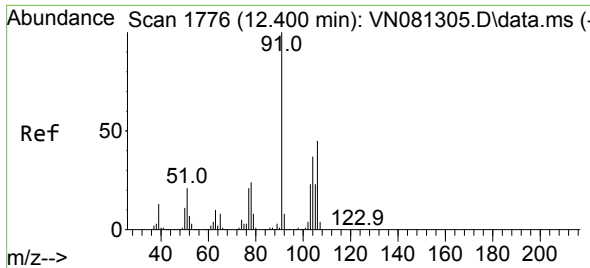


#68
m/p-Xylenes
Concen: 38.084 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17



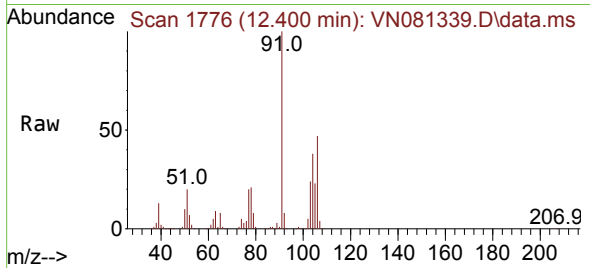
Tgt Ion:106 Resp: 283320
Ion Ratio Lower Upper
106 100
91 209.7 169.0 253.6





#69
o-Xylene
Concen: 18.994 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

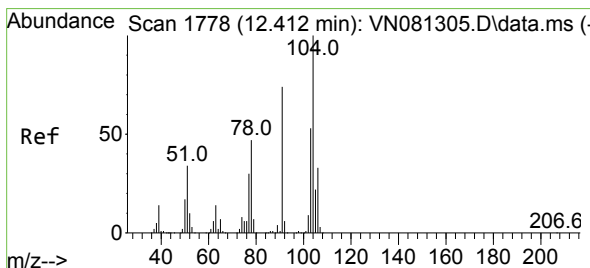
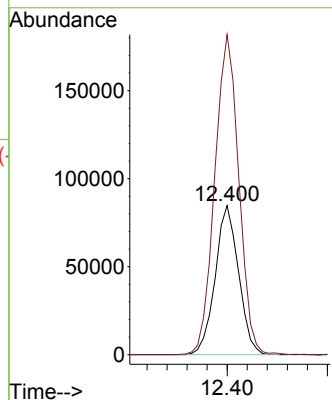
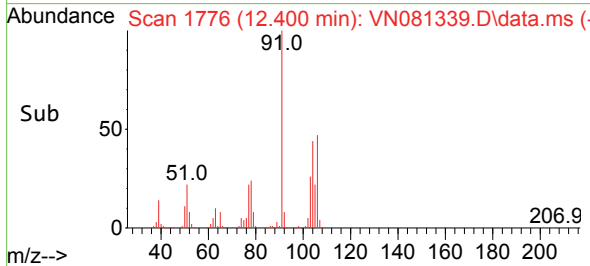
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion:106 Resp: 136942
Ion Ratio Lower Upper
106 100
91 221.0 112.1 336.3

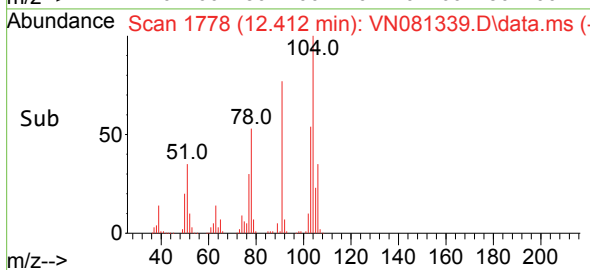
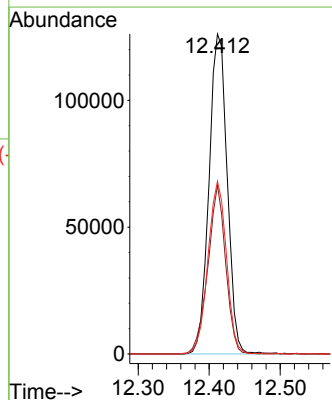
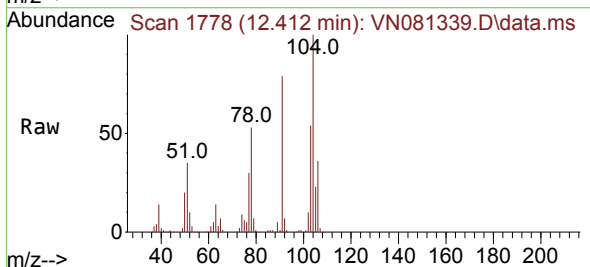
Manual Integrations
APPROVED

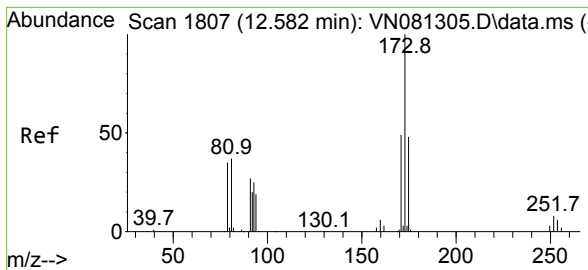
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#70
Styrene
Concen: 19.683 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

Tgt Ion:104 Resp: 224897
Ion Ratio Lower Upper
104 100
78 51.3 43.8 65.8
103 54.9 44.2 66.2





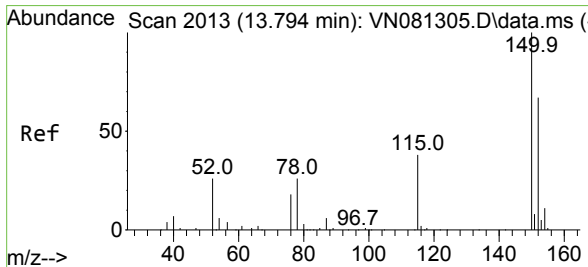
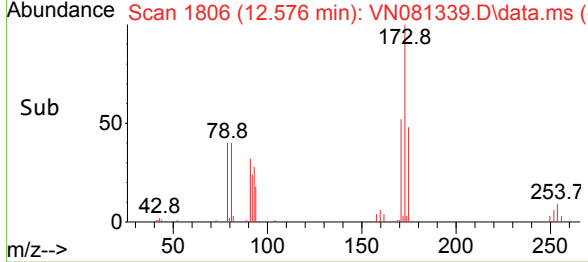
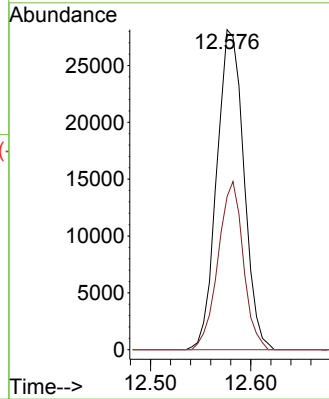
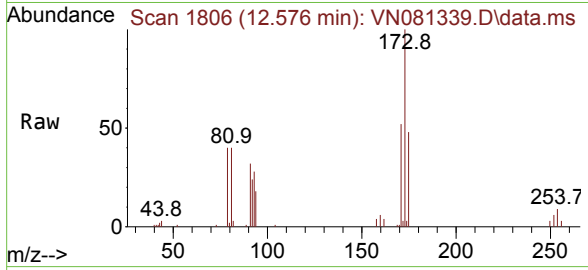
#71
Bromoform
Concen: 18.884 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01

Tgt Ion:173 Resp: 52649
Ion Ratio Lower Upper
173 100
175 49.0 23.1 69.2
254 0.0 0.0 0.0

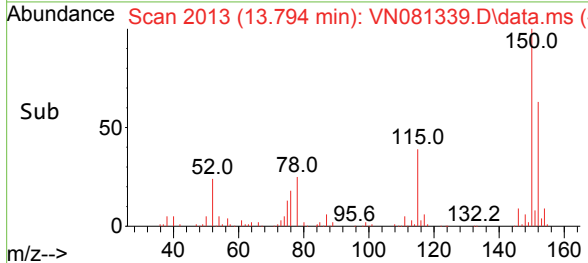
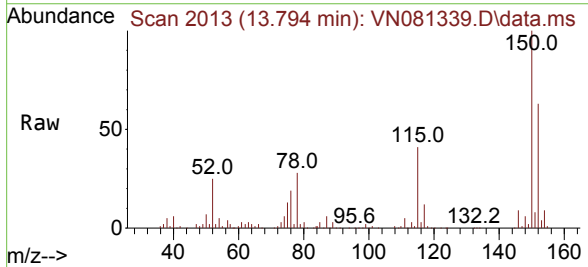
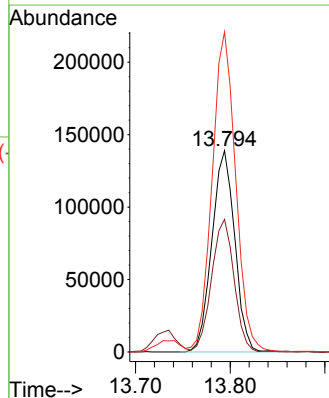
Manual Integrations
APPROVED

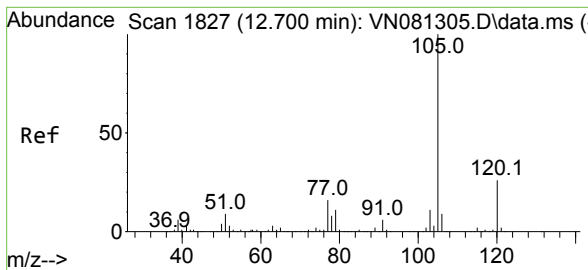
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

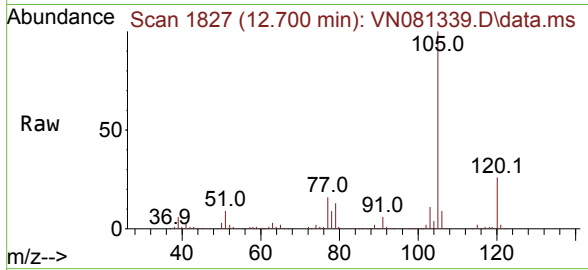
Tgt Ion:152 Resp: 232980
Ion Ratio Lower Upper
152 100
115 64.9 32.3 96.8
150 163.0 0.0 339.8





#73
Isopropylbenzene
Concen: 19.114 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

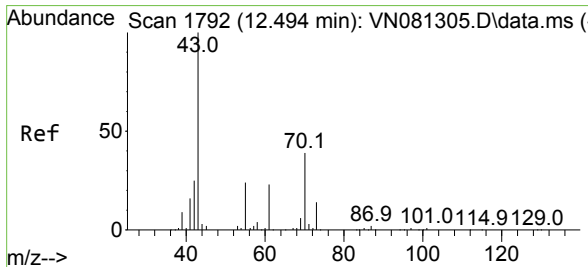
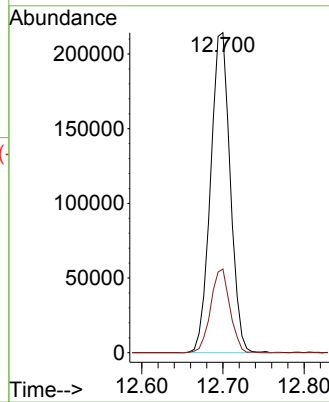
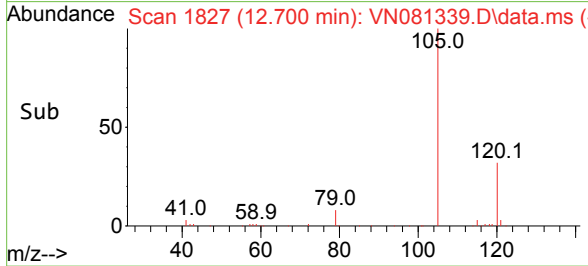
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



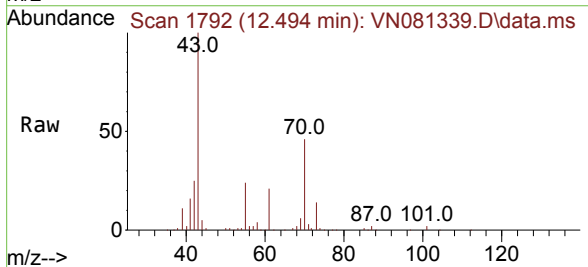
Tgt Ion:105 Resp: 35959
Ion Ratio Lower Upper
105 100
120 25.7 12.6 37.6

Manual Integrations
APPROVED

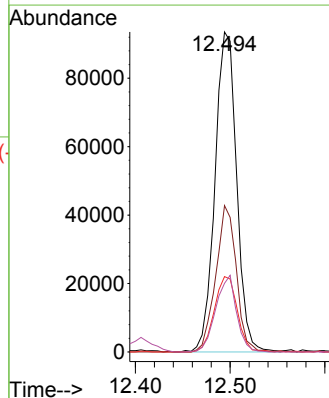
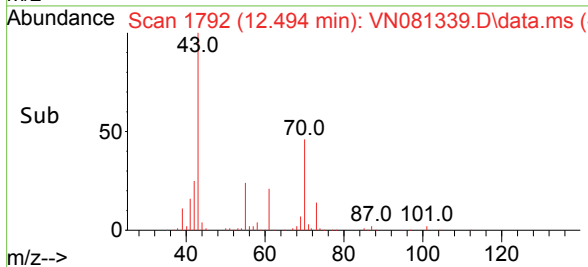
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

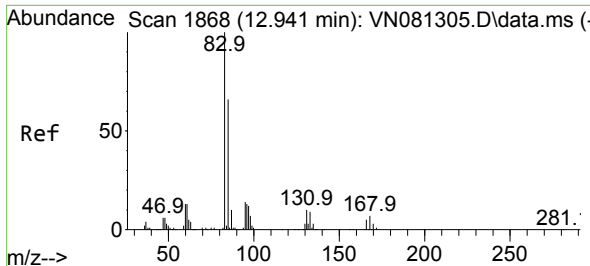


#74
N-ethyl acetate
Concen: 18.842 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17



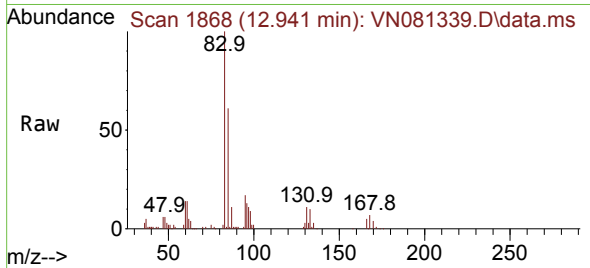
Tgt Ion: 43 Resp: 148738
Ion Ratio Lower Upper
43 100
70 43.5 30.1 45.1
55 25.0 17.0 25.4
61 22.9 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 18.422 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

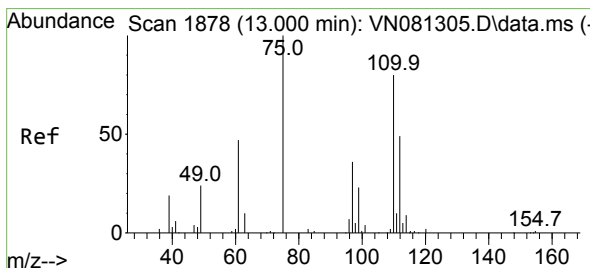
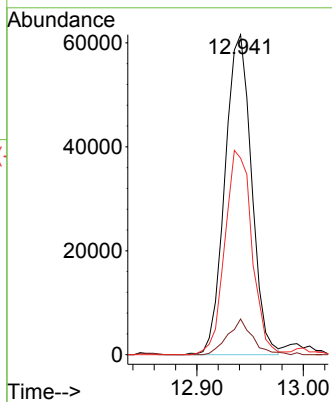
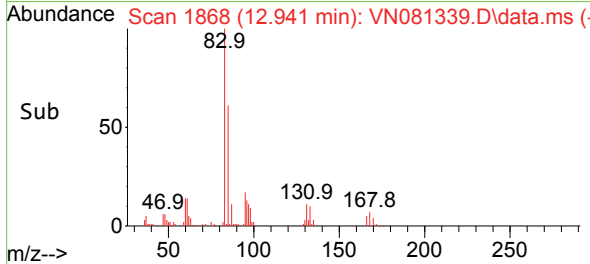
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion: 83 Resp: 10695
Ion Ratio Lower Upper
83 100
131 10.3 4.1 12.3
85 64.9 32.1 96.3

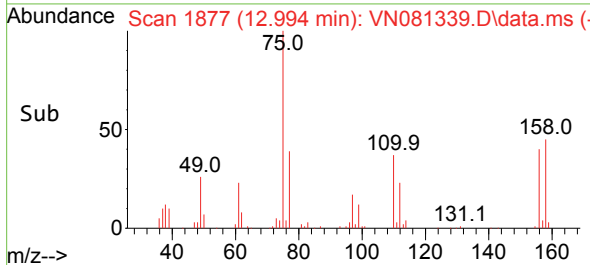
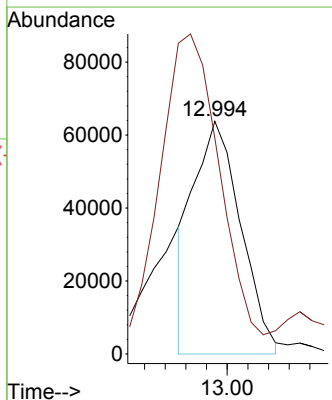
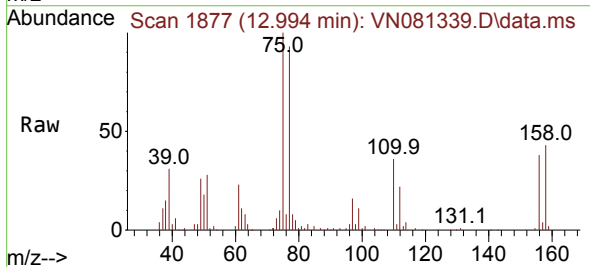
Manual Integrations
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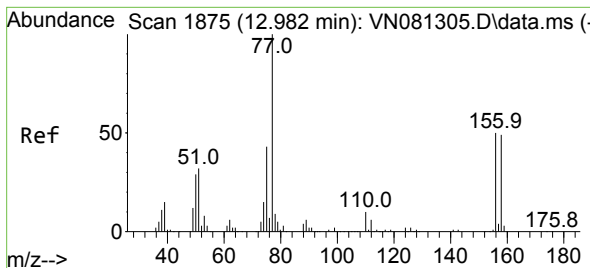
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#76
1,2,3-Trichloropropane
Concen: 18.498 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

Tgt Ion: 75 Resp: 101793
Ion Ratio Lower Upper
75 100
77 177.7 91.0 272.8





#77

Bromobenzene

Concen: 17.631 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081339.D

Acq: 08 Mar 2024 11:17

Instrument :

MSVOA_N

ClientSampleId :

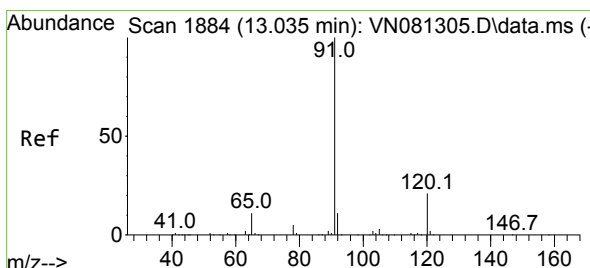
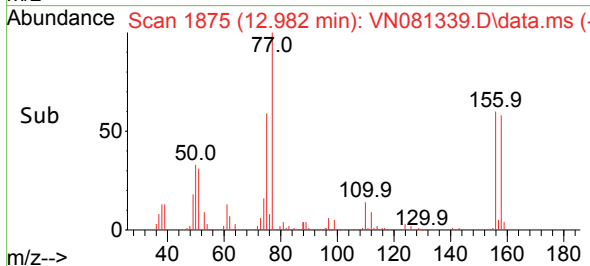
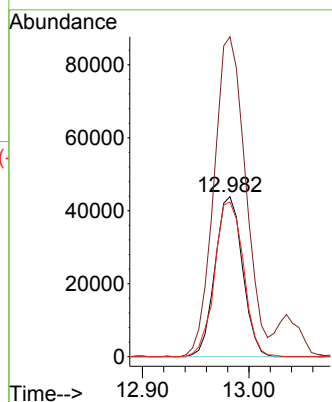
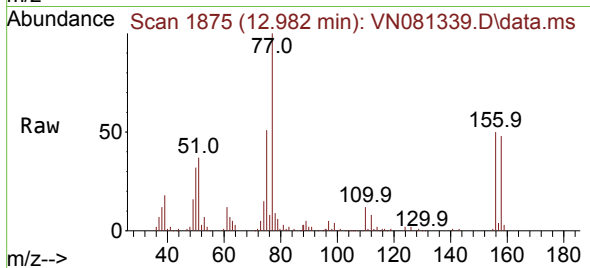
VN0308WBS01

Tgt Ion:156 Resp: 78642
 Ion Ratio Lower Upper
 156 100
 77 230.0 138.1 414.3
 158 101.5 46.5 139.5

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 03/11/2024
 Supervised By :Mahesh Dadoda 03/11/2024



#78

n-propylbenzene

Concen: 19.402 ug/l

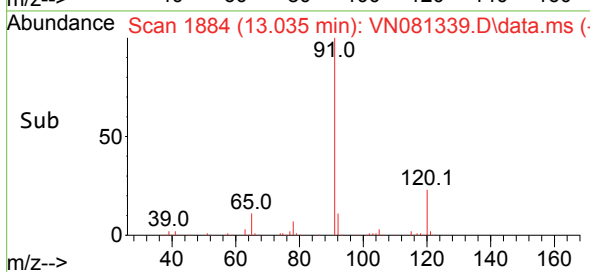
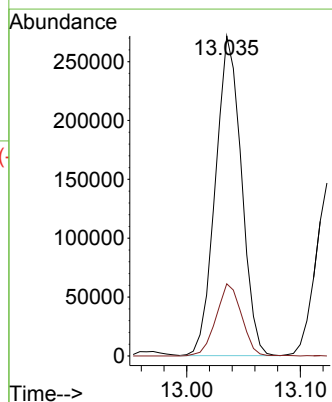
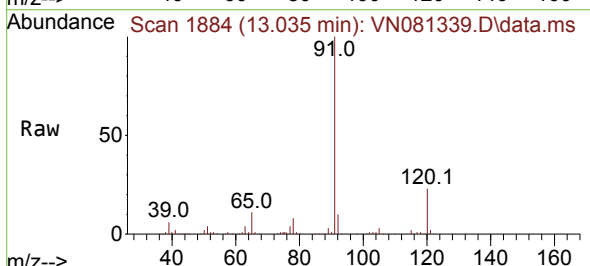
RT: 13.035 min Scan# 1884

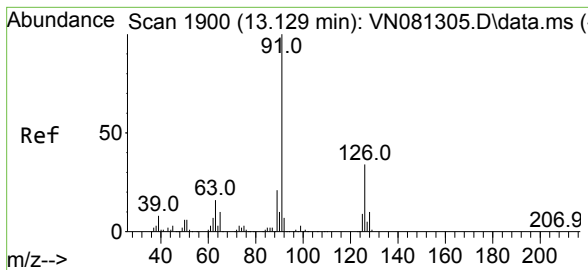
Delta R.T. 0.000 min

Lab File: VN081339.D

Acq: 08 Mar 2024 11:17

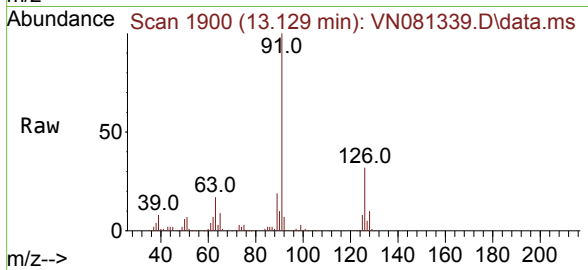
Tgt Ion: 91 Resp: 431731
 Ion Ratio Lower Upper
 91 100
 120 22.2 10.3 30.9





#79
 2-Chlorotoluene
 Concen: 19.128 ug/l
 RT: 13.129 min Scan# 1900
 Delta R.T. 0.000 min
 Lab File: VN081339.D
 Acq: 08 Mar 2024 11:17

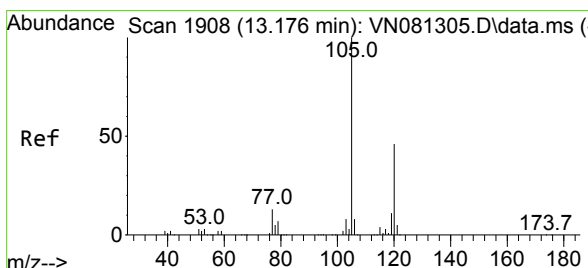
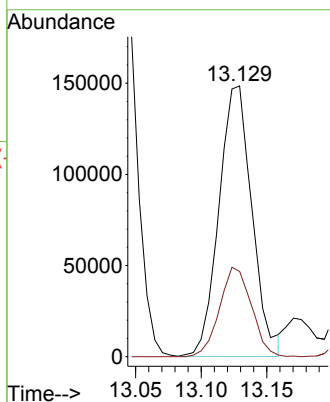
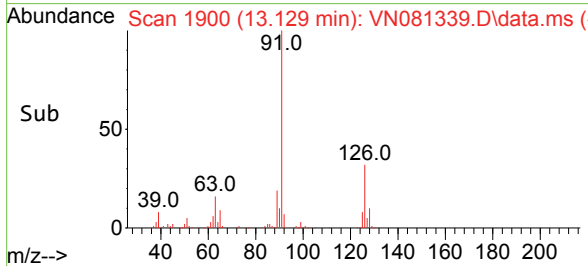
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308WBS01



Tgt Ion: 91 Resp: 260164
 Ion Ratio Lower Upper
 91 100
 126 31.9 14.8 44.4

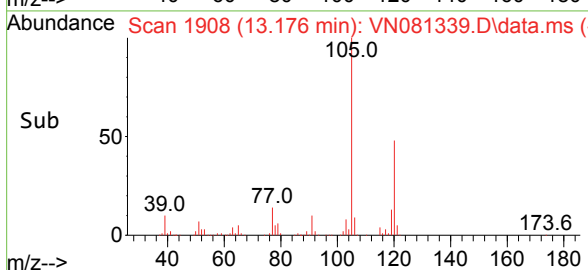
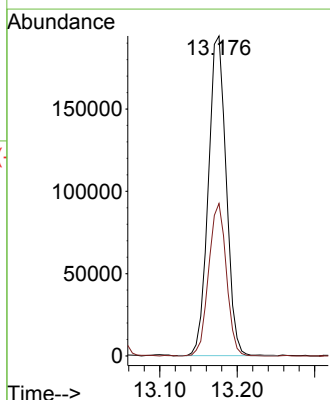
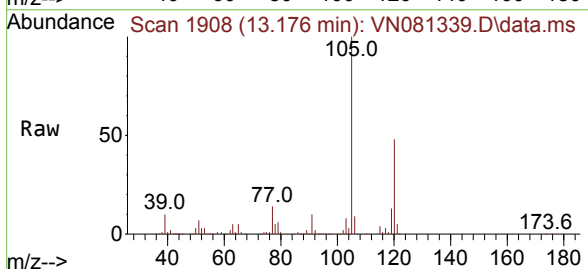
Manual Integrations
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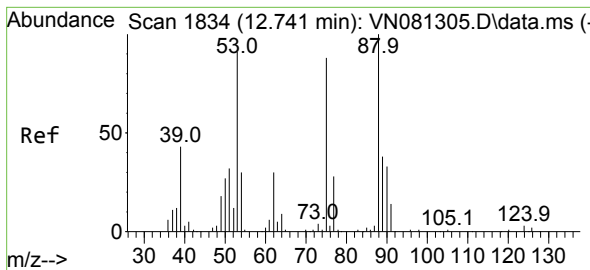
Reviewed By :Semsettin Yesilyurt 03/11/2024
 Supervised By :Mahesh Dadoda 03/11/2024



#80
 1,3,5-Trimethylbenzene
 Concen: 19.970 ug/l
 RT: 13.176 min Scan# 1908
 Delta R.T. 0.000 min
 Lab File: VN081339.D
 Acq: 08 Mar 2024 11:17

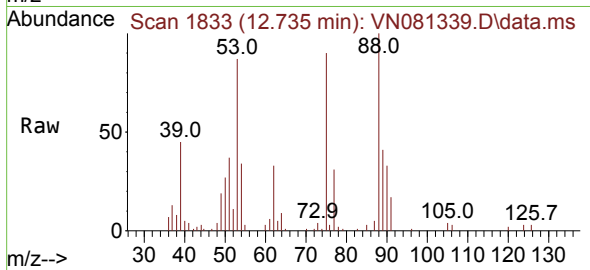
Tgt Ion:105 Resp: 310561
 Ion Ratio Lower Upper
 105 100
 120 47.4 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.646 ug/l m
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

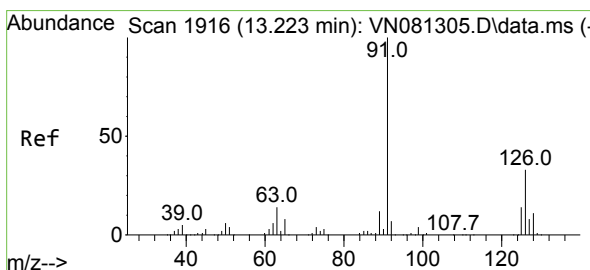
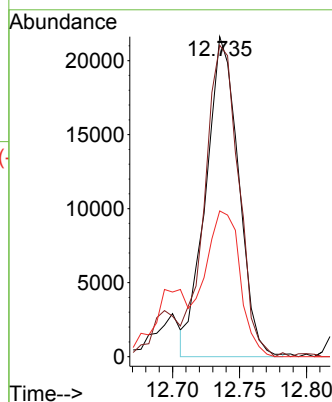
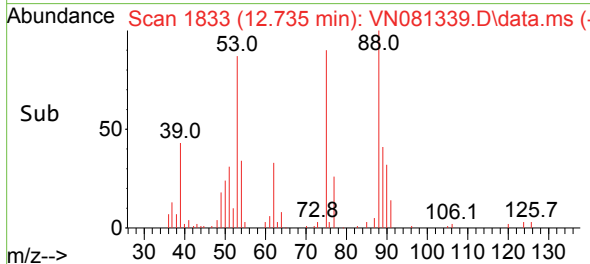
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion: 75 Resp: 36760
Ion Ratio Lower Upper
75 100
53 101.0 71.4 107.2
89 49.1 33.4 50.0

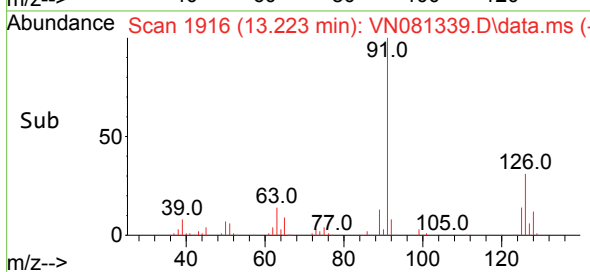
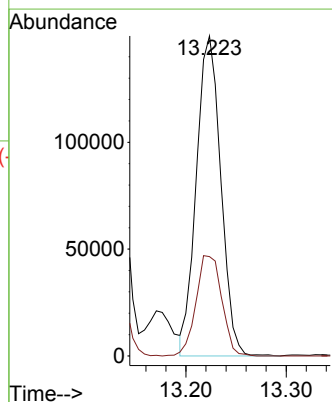
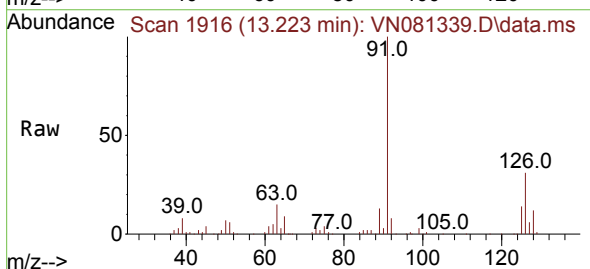
Manual Integrations
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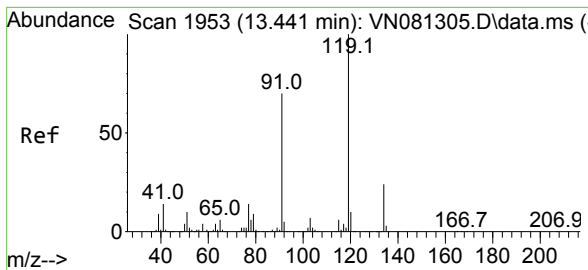
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#82
4-Chlorotoluene
Concen: 18.902 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

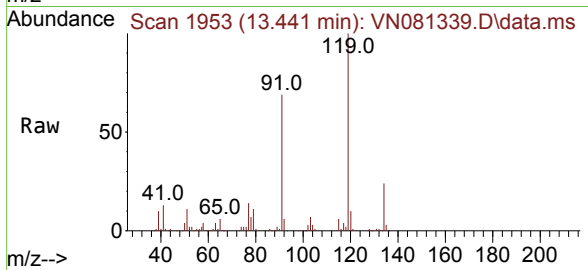
Tgt Ion: 91 Resp: 253939
Ion Ratio Lower Upper
91 100
126 33.1 15.3 45.9





#83
tert-Butylbenzene
Concen: 19.319 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

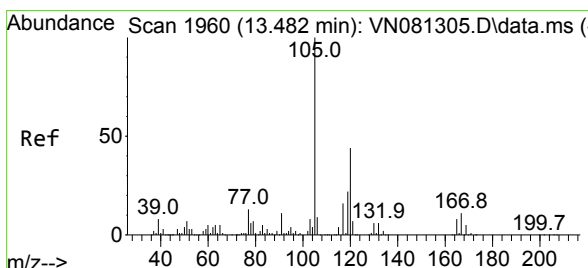
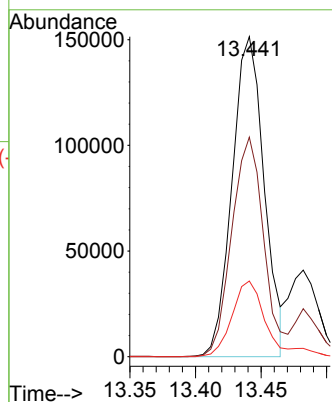
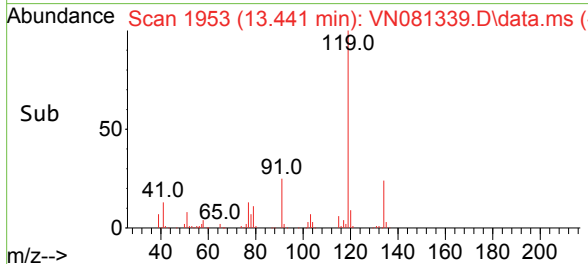
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



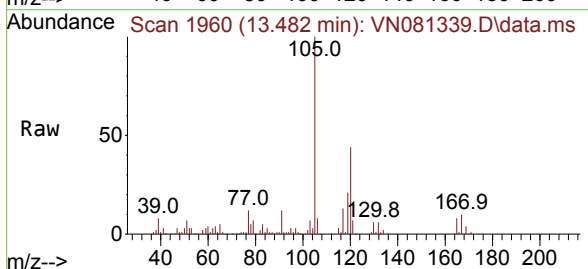
Tgt Ion:119 Resp: 257579
Ion Ratio Lower Upper
119 100
91 68.8 36.8 110.4
134 25.4 12.4 37.4

Manual Integrations
APPROVED

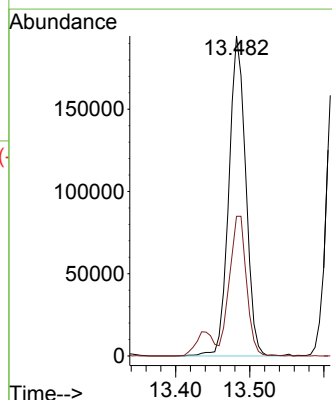
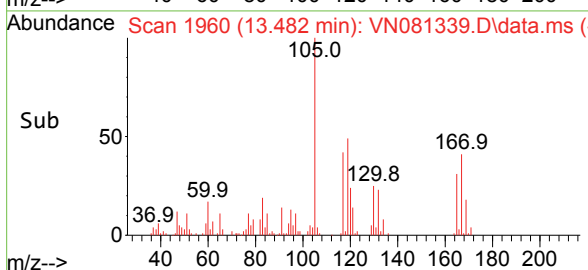
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

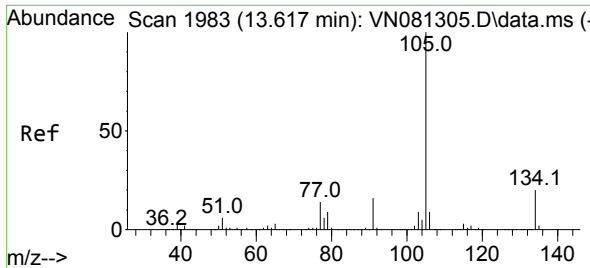


#84
1,2,4-Trimethylbenzene
Concen: 19.490 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17



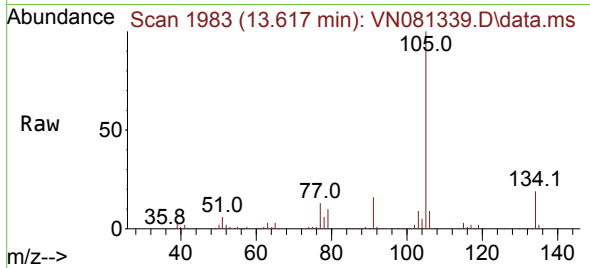
Tgt Ion:105 Resp: 307089
Ion Ratio Lower Upper
105 100
120 43.8 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 18.942 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081339.D
 Acq: 08 Mar 2024 11:17

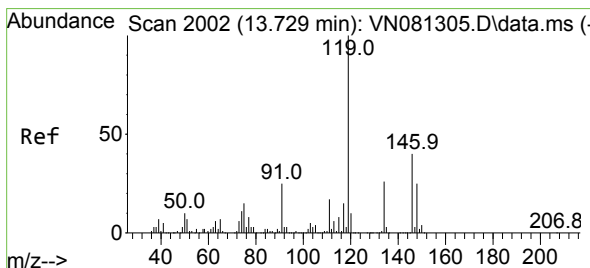
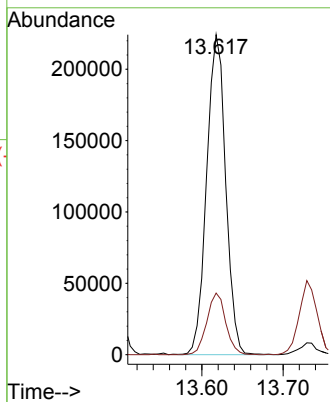
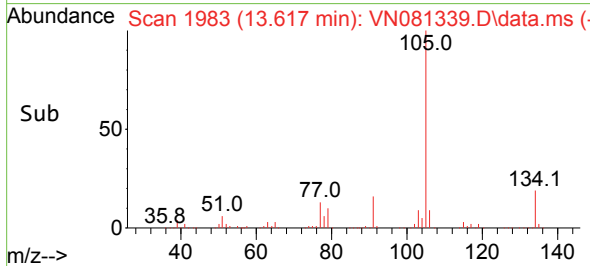
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0308WBS01



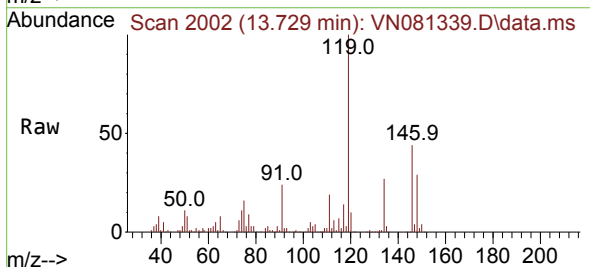
Tgt Ion:105 Resp: 36535
 Ion Ratio Lower Upper
 105 100
 134 19.0 8.6 25.8

Manual Integrations
 APPROVED

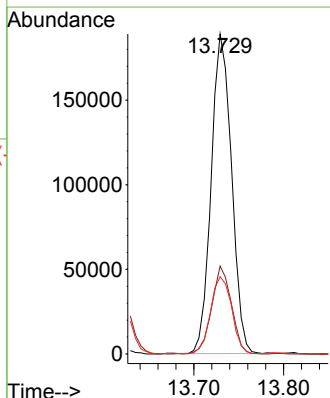
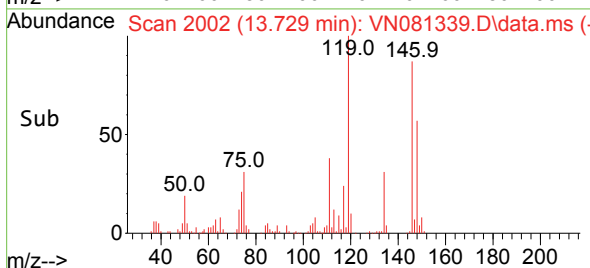
Reviewed By :Semsettin Yesilyurt 03/11/2024
 Supervised By :Mahesh Dadoda 03/11/2024

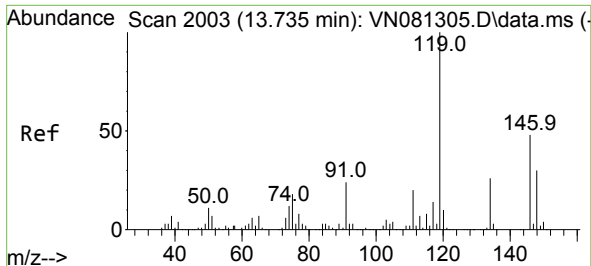


#86
 p-Isopropyltoluene
 Concen: 19.253 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081339.D
 Acq: 08 Mar 2024 11:17



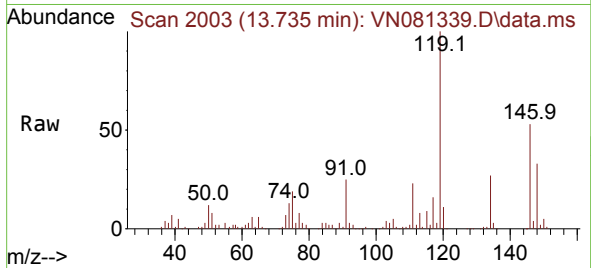
Tgt Ion:119 Resp: 297806
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.4 37.2
 91 25.0 13.5 40.4





#87
1,3-Dichlorobenzene
Concen: 17.889 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

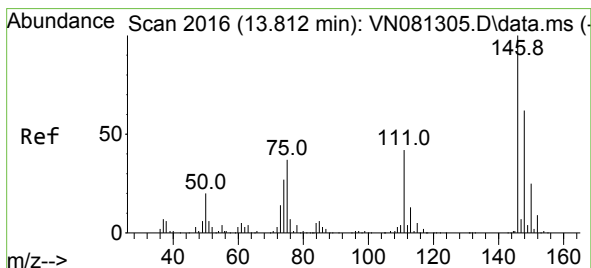
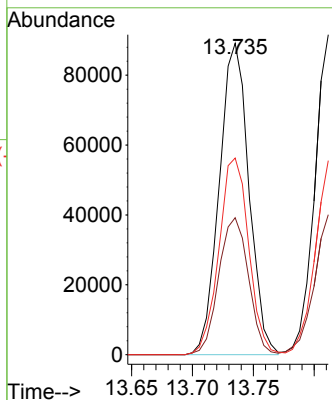
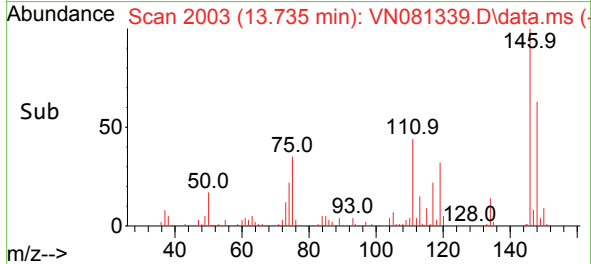
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion:146 Resp: 15067
Ion Ratio Lower Upper
146 100
111 44.3 23.9 71.7
148 63.6 32.6 97.7

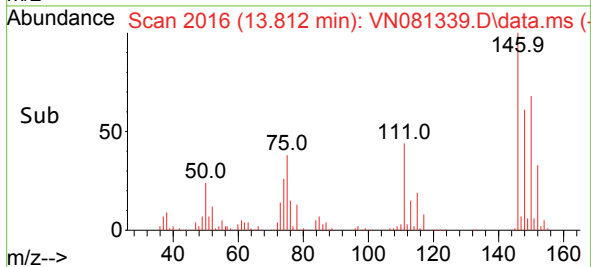
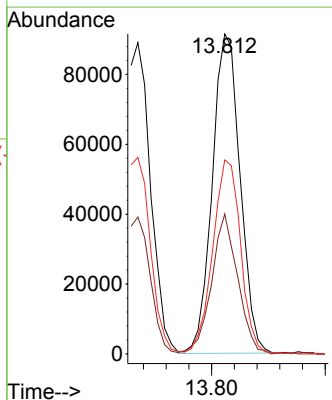
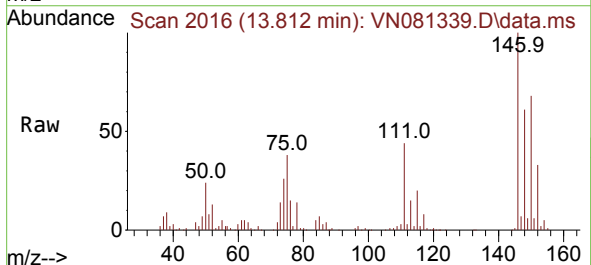
Manual Integrations
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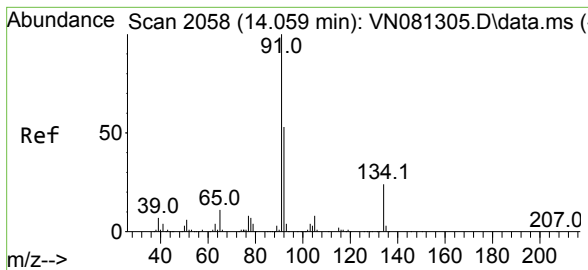
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#88
1,4-Dichlorobenzene
Concen: 18.471 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

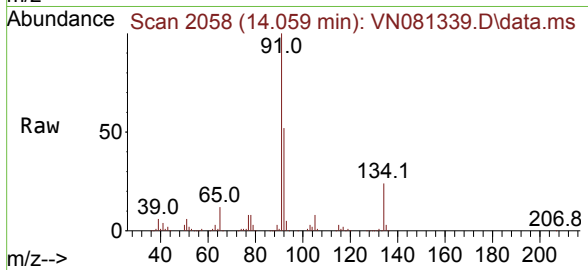
Tgt Ion:146 Resp: 155501
Ion Ratio Lower Upper
146 100
111 40.9 22.6 67.7
148 61.1 31.9 95.5





#89
n-Butylbenzene
Concen: 18.800 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

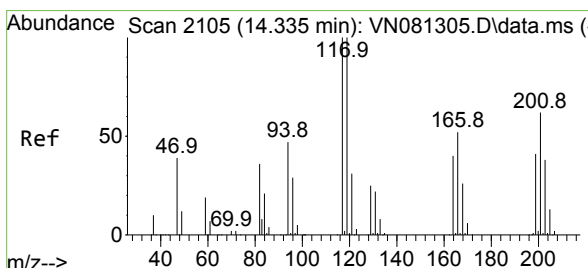
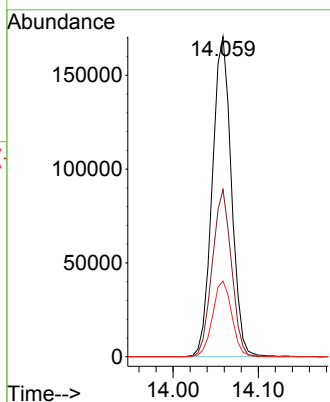
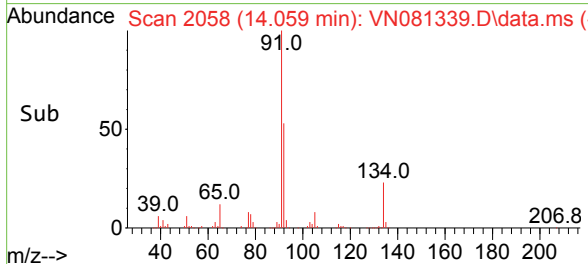
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion: 91 Resp: 266679
Ion Ratio Lower Upper
91 100
92 52.2 26.7 80.1
134 23.8 10.8 32.4

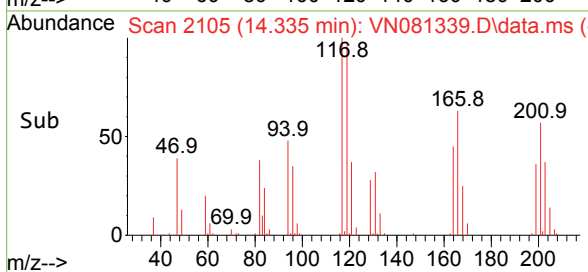
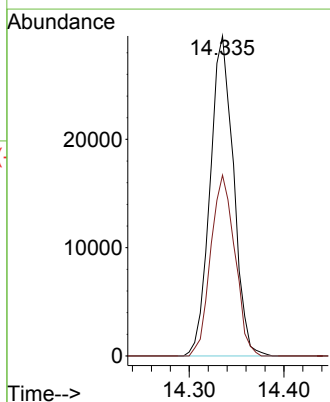
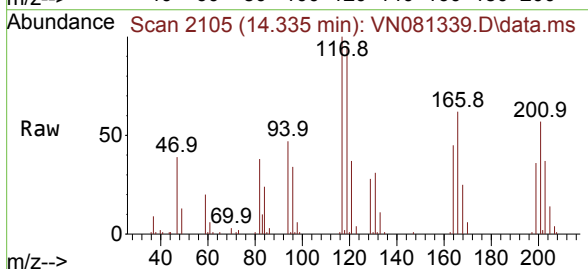
Manual Integrations
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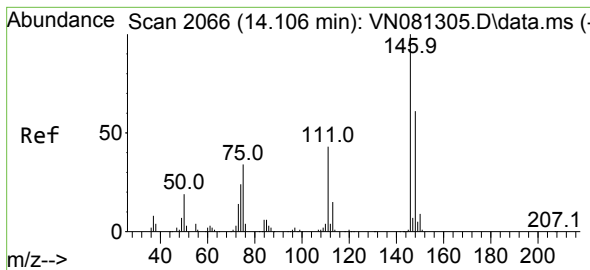
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#90
Hexachloroethane
Concen: 18.766 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

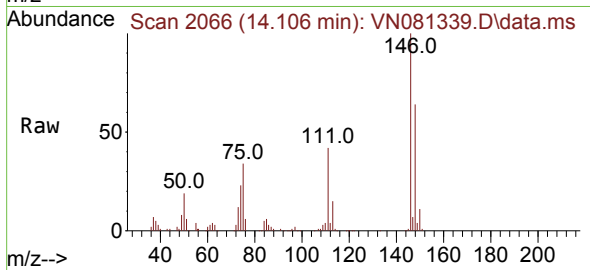
Tgt Ion:117 Resp: 50820
Ion Ratio Lower Upper
117 100
201 58.2 30.0 90.0





#91
1,2-Dichlorobenzene
Concen: 18.355 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

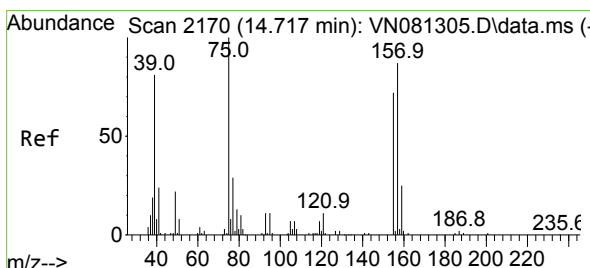
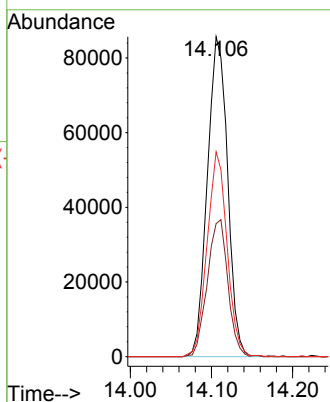
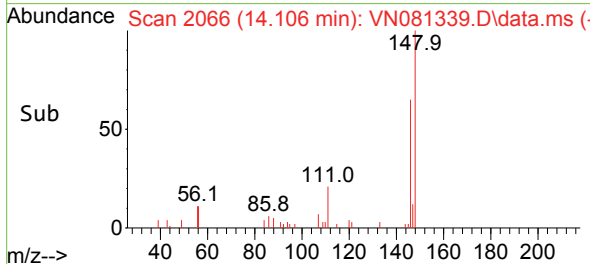
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



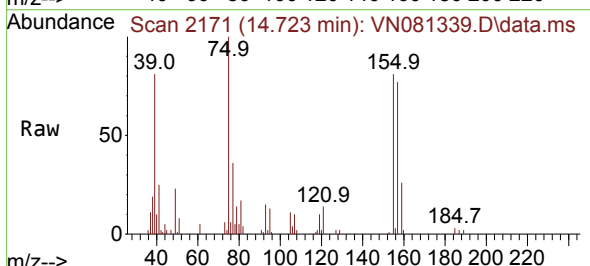
Tgt Ion:146 Resp: 148324
Ion Ratio Lower Upper
146 100
111 43.7 23.9 71.8
148 63.2 31.4 94.0

Manual Integrations
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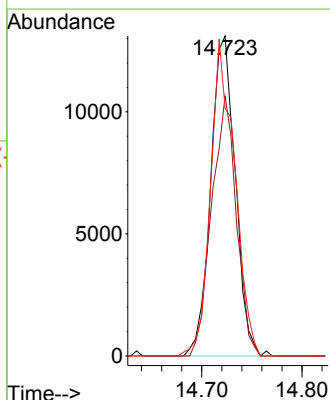
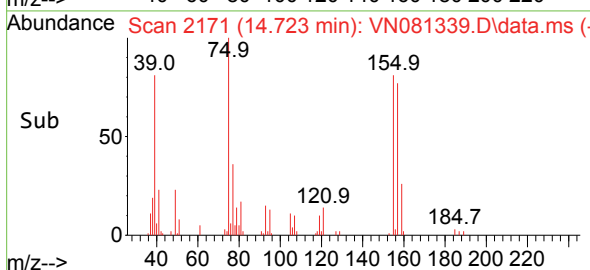
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024

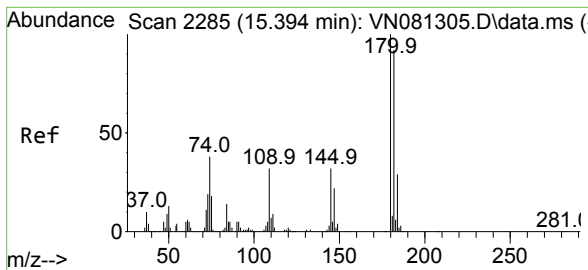


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.888 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17



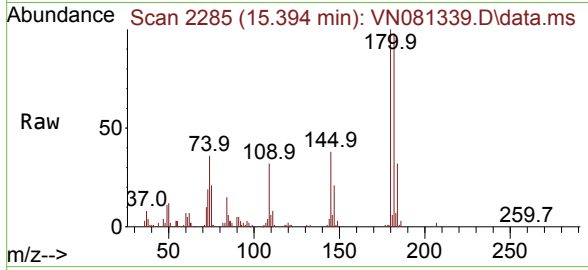
Tgt Ion: 75 Resp: 22224
Ion Ratio Lower Upper
75 100
155 81.6 31.8 95.4
157 97.6 41.1 123.4





#93
1,2,4-Trichlorobenzene
Concen: 18.109 ug/l
RT: 15.394 min Scan# 2100
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

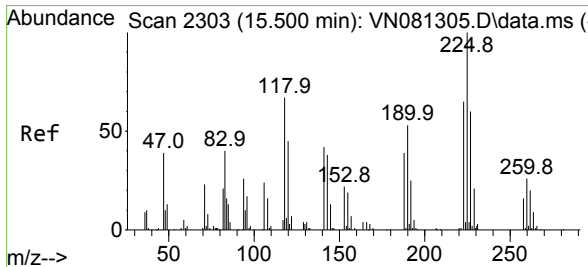
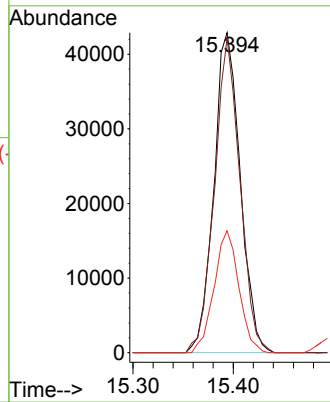
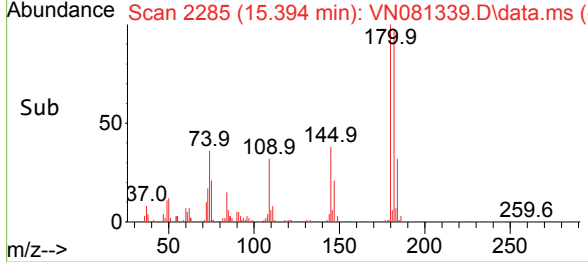
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



Tgt Ion:180 Resp: 78220
Ion Ratio Lower Upper
180 100
182 94.9 46.6 139.7
145 35.9 16.8 50.3

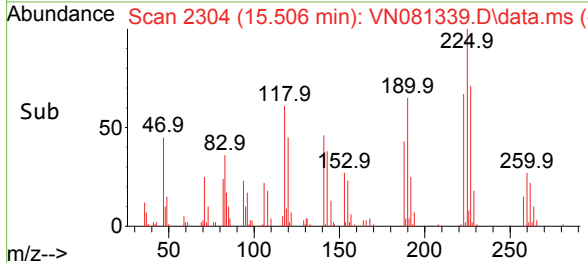
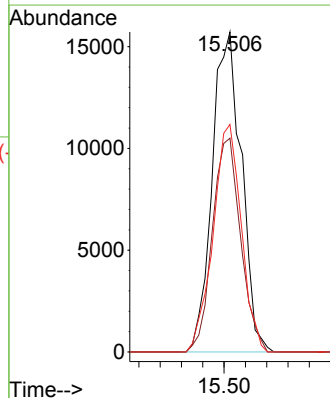
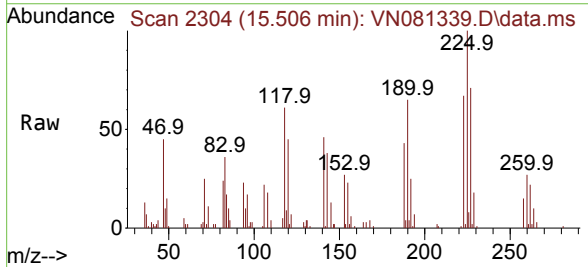
Manual Integrations
APPROVED

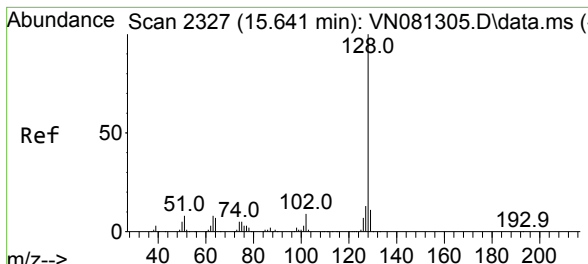
Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#94
Hexachlorobutadiene
Concen: 16.710 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.006 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

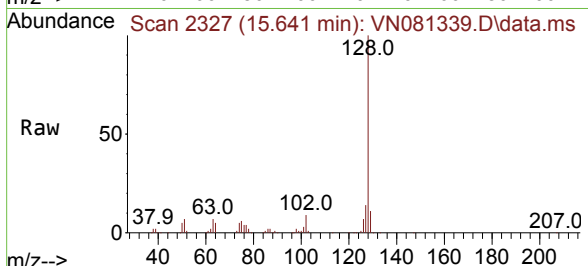
Tgt Ion:225 Resp: 29824
Ion Ratio Lower Upper
225 100
223 65.0 33.3 99.8
227 68.9 33.1 99.2





#95
Naphthalene
Concen: 18.365 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17

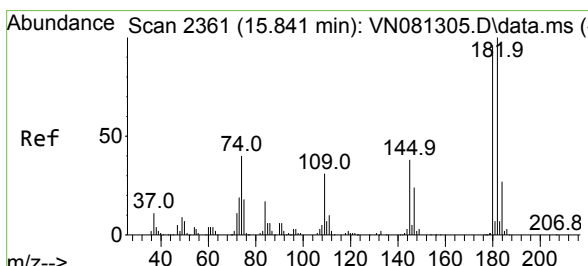
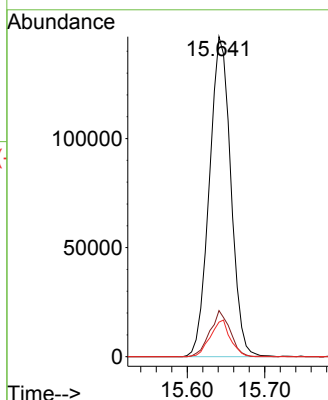
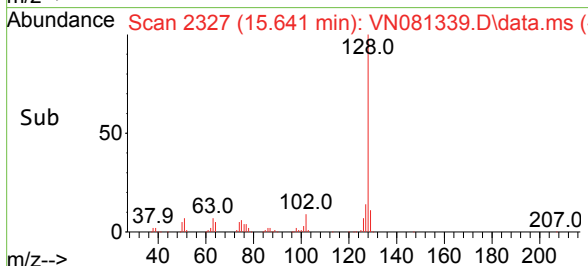
Instrument :
MSVOA_N
ClientSampleId :
VN0308WBS01



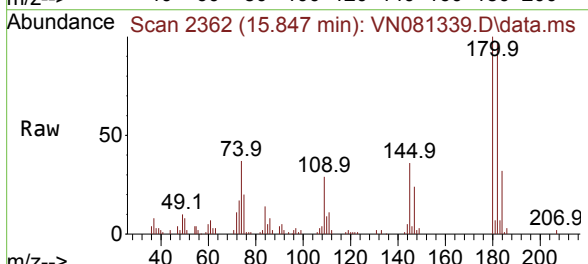
Tgt Ion	Ratio	Lower	Upper
128	100		
127	13.6	10.0	15.0
129	10.7	8.7	13.1

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 03/11/2024
Supervised By :Mahesh Dadoda 03/11/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.780 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN081339.D
Acq: 08 Mar 2024 11:17



Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	46.5	139.3
145	36.8	17.8	53.4

