

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031224\
 Data File : VN081371.D
 Acq On : 12 Mar 2024 12:19
 Operator : JC\MD
 Sample : VN0312WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0312WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
 Supervised By :Semsettin Yesilyurt 03/13/2024

Quant Time: Mar 13 04:50:55 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	317265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	573180	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	515545	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	234643	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	241724	52.694	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.380%			
35) Dibromofluoromethane	8.171	113	181042	51.554	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.100%			
50) Toluene-d8	10.571	98	677798	51.632	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.260%			
62) 4-Bromofluorobenzene	12.853	95	237933	51.281	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 102.560%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	83964	19.964	ug/l	96
3) Chloromethane	2.365	50	81914	18.031	ug/l	100
4) Vinyl Chloride	2.518	62	82422	17.392	ug/l	93
5) Bromomethane	2.953	94	54901	17.345	ug/l	94
6) Chloroethane	3.118	64	56111	17.238	ug/l #	87
7) Trichlorofluoromethane	3.495	101	129052	18.407	ug/l	95
8) Diethyl Ether	3.959	74	49792	20.158	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.377	101	72463	18.150	ug/l	92
10) Methyl Iodide	4.589	142	72721	19.904	ug/l #	96
11) Tert butyl alcohol	5.512	59	74040	92.305	ug/l #	86
12) 1,1-Dichloroethene	4.342	96	68251	18.459	ug/l	84
13) Acrolein	4.177	56	79538	83.741	ug/l	100
14) Allyl chloride	5.030	41	100117	18.246	ug/l	89
15) Acrylonitrile	5.718	53	199644	95.273	ug/l	97
16) Acetone	4.424	43	149919	92.241	ug/l	94
17) Carbon Disulfide	4.718	76	173522	16.444	ug/l	98
18) Methyl Acetate	5.018	43	103630	22.270	ug/l	92
19) Methyl tert-butyl Ether	5.794	73	248165	19.790	ug/l	94
20) Methylene Chloride	5.283	84	80596	19.581	ug/l #	84
21) trans-1,2-Dichloroethene	5.783	96	71661	17.191	ug/l	94
22) Diisopropyl ether	6.671	45	251982	20.676	ug/l	94
23) Vinyl Acetate	6.606	43	968002	97.770	ug/l #	95
24) 1,1-Dichloroethane	6.571	63	145160	19.457	ug/l	98
25) 2-Butanone	7.483	43	255114	93.727	ug/l	98
26) 2,2-Dichloropropane	7.494	77	122973	18.650	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	87374	18.488	ug/l	90
28) Bromochloromethane	7.812	49	58022	18.176	ug/l #	67
29) Tetrahydrofuran	7.841	42	175837	94.737	ug/l	91
30) Chloroform	7.965	83	152430	19.689	ug/l	95
31) Cyclohexane	8.259	56	125013	18.000	ug/l	86
32) 1,1,1-Trichloroethane	8.165	97	133127	19.454	ug/l	95
36) 1,1-Dichloropropene	8.371	75	108892	19.220	ug/l	96
37) Ethyl Acetate	7.559	43	102805	18.563	ug/l	99
38) Carbon Tetrachloride	8.359	117	109017	19.119	ug/l	97
39) Methylcyclohexane	9.606	83	119182	18.279	ug/l	92
40) Benzene	8.612	78	318169	18.815	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.771	41	64398	20.591	ug/l	95
42) 1,2-Dichloroethane	8.671	62	123901	20.780	ug/l	98
43) Isopropyl Acetate	8.688	43	183216	18.901	ug/l #	96
44) Trichloroethene	9.353	130	84230	19.749	ug/l	93
45) 1,2-Dichloropropane	9.624	63	83337	19.617	ug/l	98
46) Dibromomethane	9.712	93	59175	19.762	ug/l #	91
47) Bromodichloromethane	9.888	83	117122	20.149	ug/l #	96
48) Methyl methacrylate	9.682	41	84471	19.715	ug/l	92
49) 1,4-Dioxane	9.694	88	35044	371.076	ug/l #	87
51) 4-Methyl-2-Pentanone	10.447	43	567269	100.786	ug/l	97
52) Toluene	10.629	92	199241	19.504	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	129182	20.539	ug/l	95
54) cis-1,3-Dichloropropene	10.312	75	134769	19.849	ug/l	95
55) 1,1,2-Trichloroethane	11.018	97	79438	19.610	ug/l	93
56) Ethyl methacrylate	10.876	69	119889	20.611	ug/l	92
57) 1,3-Dichloropropane	11.165	76	144901	20.495	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	295177	94.337	ug/l #	88
59) 2-Hexanone	11.200	43	417138	99.136	ug/l	96
60) Dibromochloromethane	11.359	129	84705	20.303	ug/l	99
61) 1,2-Dibromoethane	11.471	107	82136	19.541	ug/l	94
64) Tetrachloroethene	11.106	164	78600	19.471	ug/l	87
65) Chlorobenzene	11.894	112	212319	19.544	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	77128	19.401	ug/l	96
67) Ethyl Benzene	11.965	91	383242	19.584	ug/l	98
68) m/p-Xylenes	12.076	106	281240	38.187	ug/l	99
69) o-Xylene	12.400	106	136016	19.056	ug/l	100
70) Styrene	12.412	104	225627	19.947	ug/l	95
71) Bromoform	12.582	173	53355	19.332	ug/l #	95
73) Isopropylbenzene	12.694	105	365330	19.281	ug/l	99
74) N-amyl acetate	12.494	43	152816	19.222	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	108883	18.621	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	90727m	16.370	ug/l	
77) Bromobenzene	12.982	156	83110	18.500	ug/l	82
78) n-propylbenzene	13.035	91	443173	19.775	ug/l	97
79) 2-Chlorotoluene	13.129	91	262823	19.186	ug/l	94
80) 1,3,5-Trimethylbenzene	13.176	105	309757	19.777	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.735	75	37384	18.825	ug/l	85
82) 4-Chlorotoluene	13.223	91	256215	18.936	ug/l	93
83) tert-Butylbenzene	13.441	119	253373	18.869	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	315577	19.887	ug/l	95
85) sec-Butylbenzene	13.617	105	371386	19.118	ug/l	93
86) p-Isopropyltoluene	13.735	119	307877	19.763	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	154523	18.216	ug/l	97
88) 1,4-Dichlorobenzene	13.812	146	157938	18.628	ug/l	98
89) n-Butylbenzene	14.059	91	267363	18.715	ug/l	98
90) Hexachloroethane	14.335	117	53383	19.573	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	154135	18.939	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.723	75	23893	19.095	ug/l	88
93) 1,2,4-Trichlorobenzene	15.394	180	84226	19.361	ug/l	99
94) Hexachlorobutadiene	15.506	225	32039	17.823	ug/l	95
95) Naphthalene	15.641	128	290106	18.741	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	80841	18.324	ug/l	98

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ClientSampleId :
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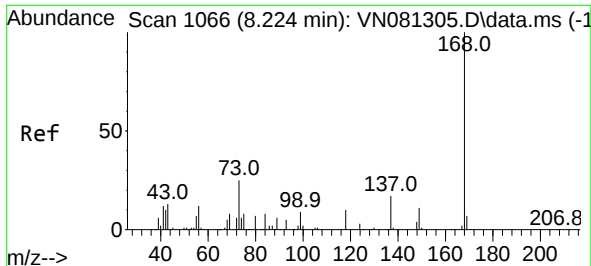
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 03/13/2024

Quant Time: Mar 13 04:50:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
Quant Title : SW846 8260
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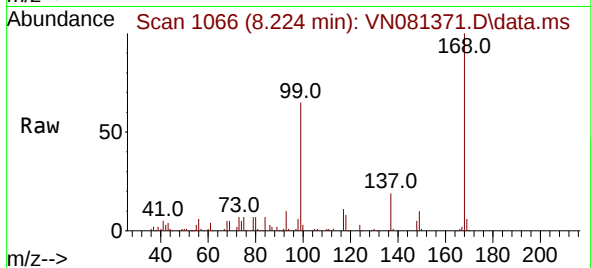
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081371.D
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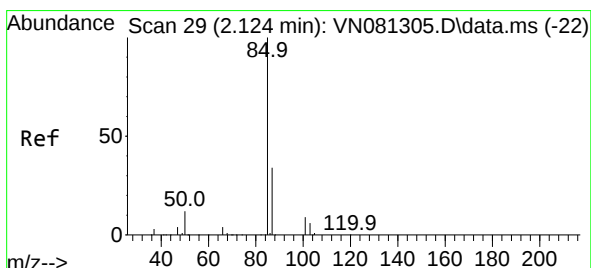
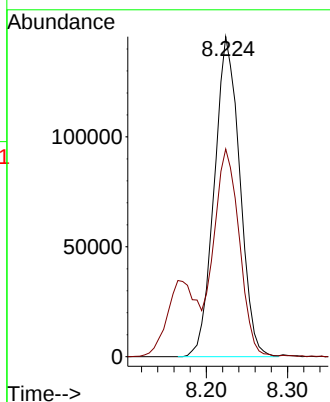
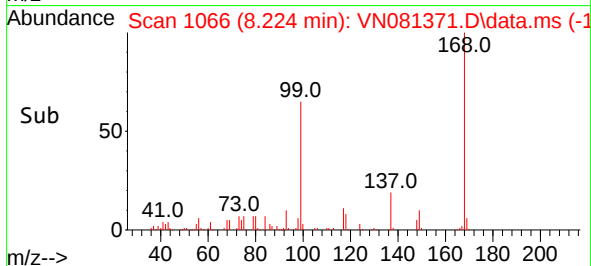
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01



Tgt Ion:168 Resp: 31726
Ion Ratio Lower Upper
168 100
99 64.7 59.9 89.9

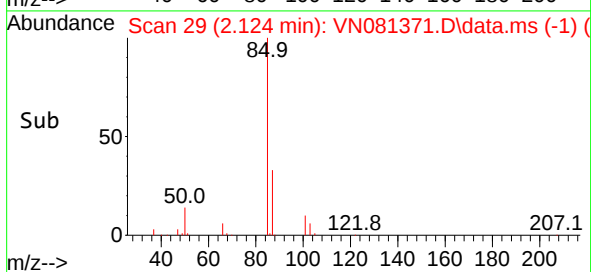
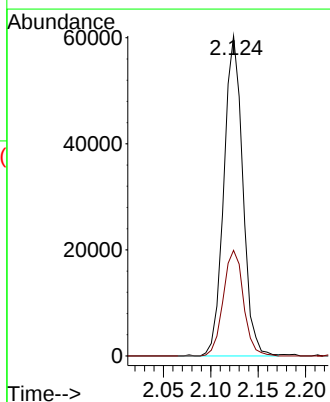
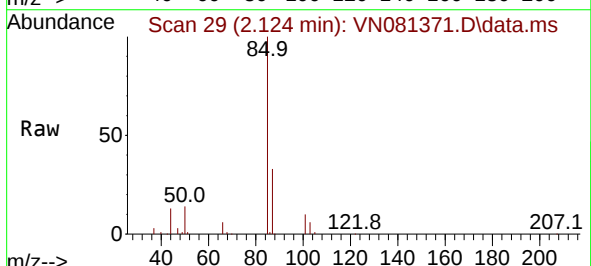
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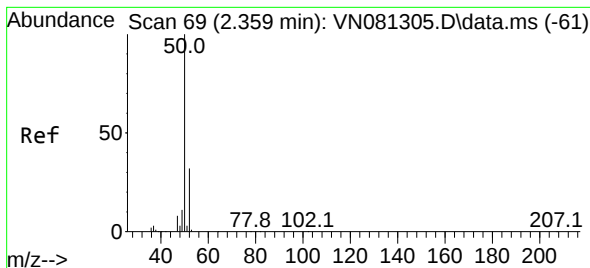
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#2
Dichlorodifluoromethane
Concen: 19.964 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

Tgt Ion: 85 Resp: 83964
Ion Ratio Lower Upper
85 100
87 33.0 15.3 45.9





#3

Chloromethane

Concen: 18.031 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN081371.D

Acq: 12 Mar 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0312WBSD01

Tgt Ion: 50 Resp: 81914

Ion Ratio Lower Upper

50 100

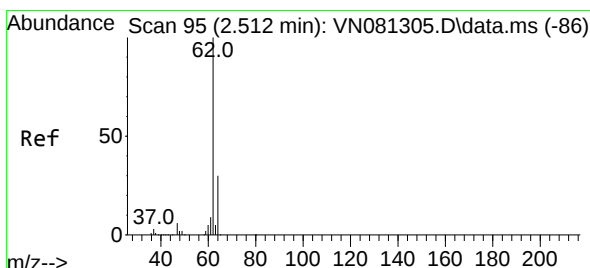
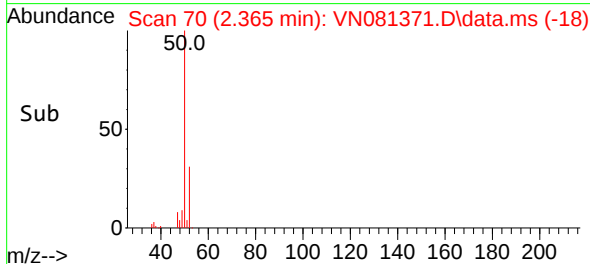
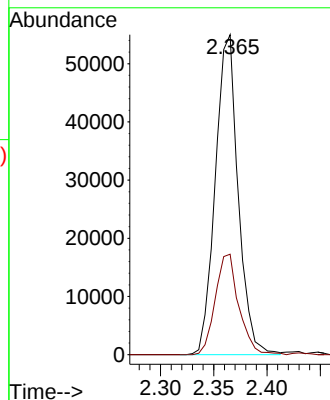
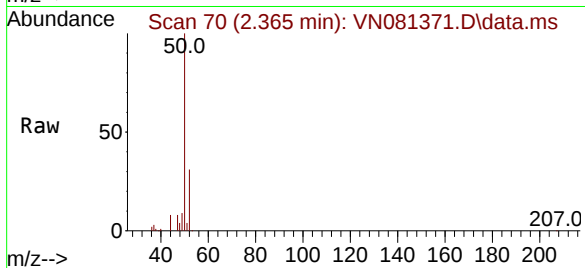
52 31.4 25.0 37.4

Manual Integrations

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Supervised By :Semsettin Yesilyurt 03/13/2024



#4

Vinyl Chloride

Concen: 17.392 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN081371.D

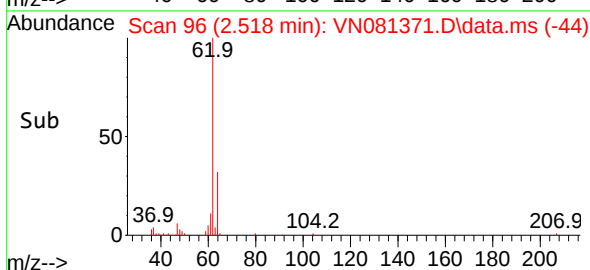
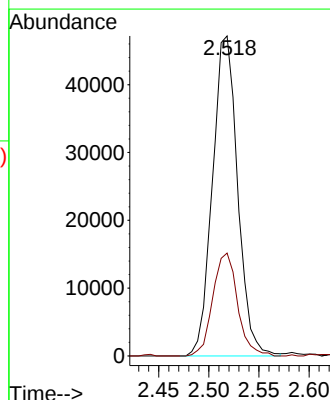
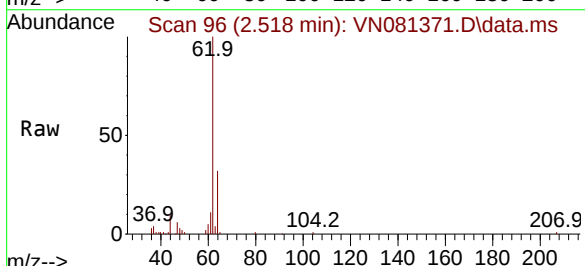
Acq: 12 Mar 2024 12:19

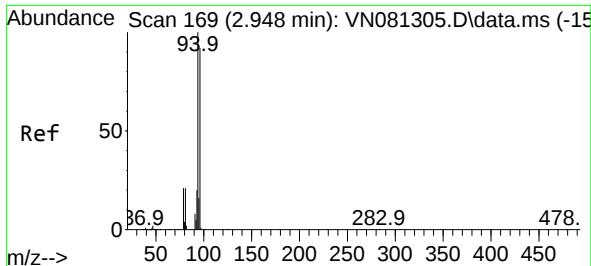
Tgt Ion: 62 Resp: 82422

Ion Ratio Lower Upper

62 100

64 32.2 22.7 34.1





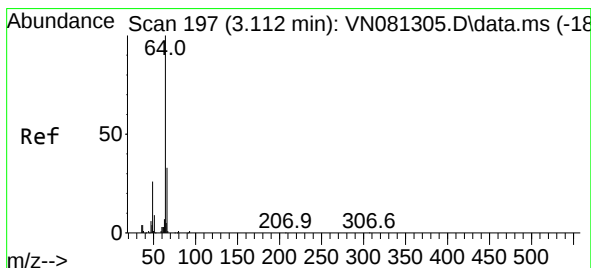
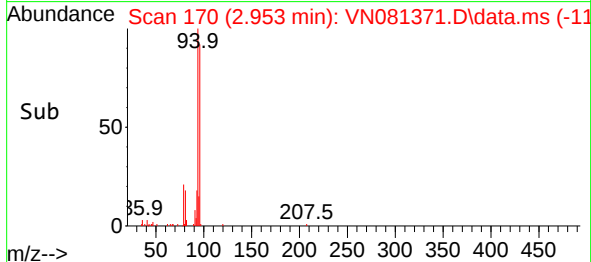
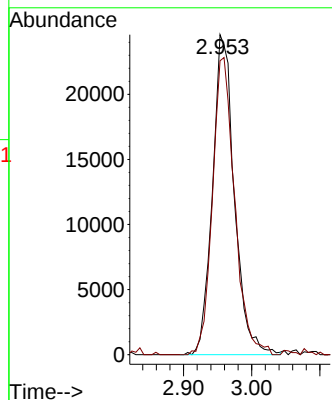
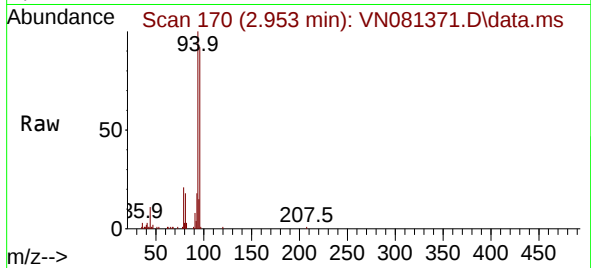
#5
Bromomethane
Concen: 17.345 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

Instrument :
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Tgt Ion: 94 Resp: 5490
Ion Ratio Lower Upper
94 100
96 91.9 69.2 103.8

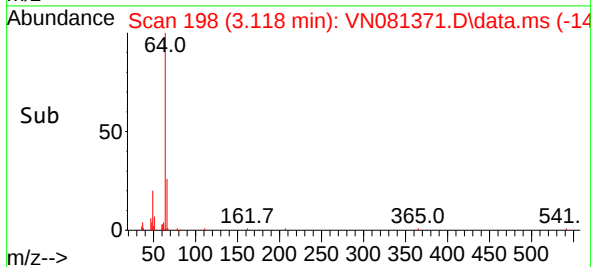
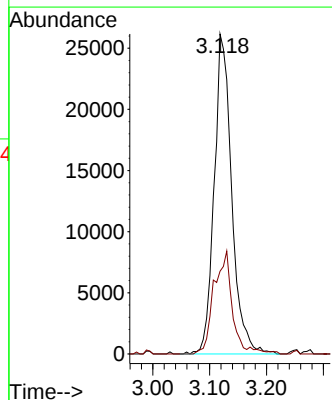
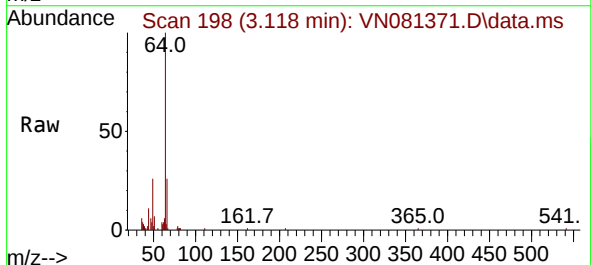
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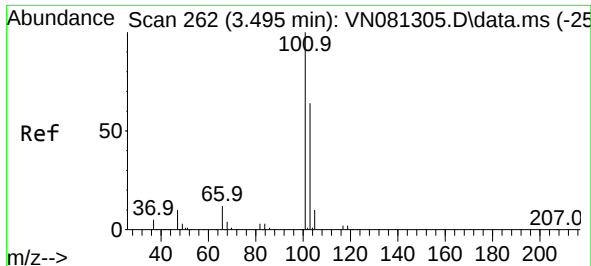
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#6
Chloroethane
Concen: 17.238 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

Tgt Ion: 64 Resp: 56111
Ion Ratio Lower Upper
64 100
66 25.9 26.4 39.6#





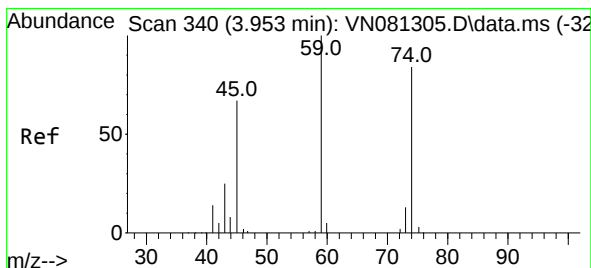
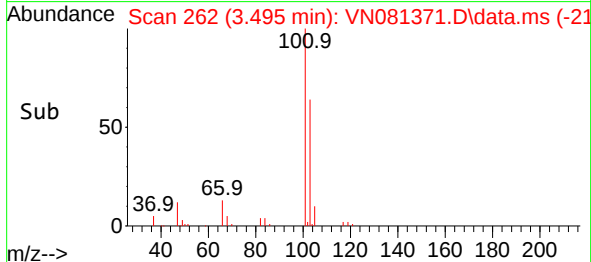
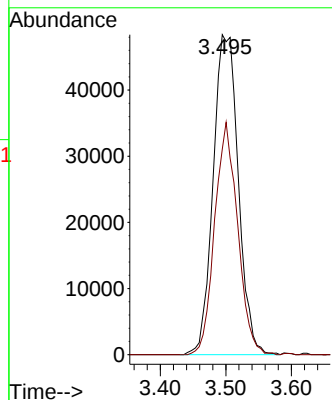
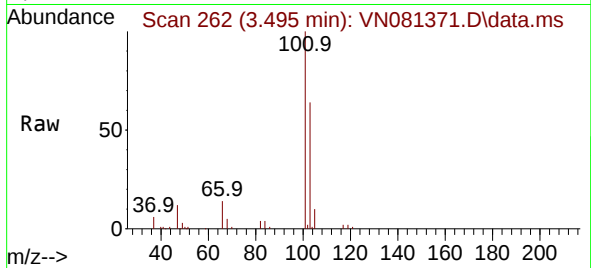
#7
Trichlorofluoromethane
Concen: 18.407 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01

Tgt Ion:101 Resp: 129052
Ion Ratio Lower Upper
101 100
103 64.2 54.4 81.6

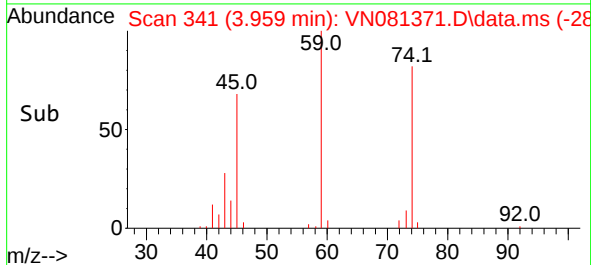
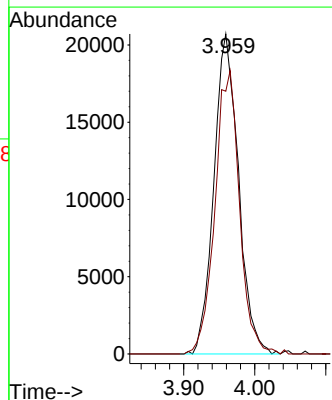
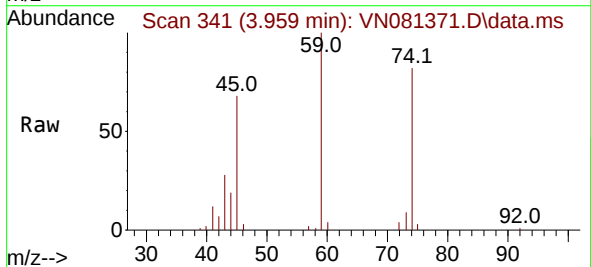
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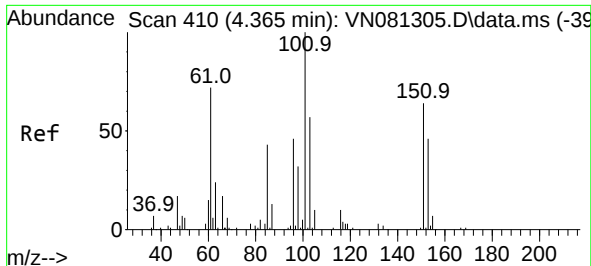
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#8
Diethyl Ether
Concen: 20.158 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.006 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

Tgt Ion: 74 Resp: 49792
Ion Ratio Lower Upper
74 100
45 88.3 53.3 159.9





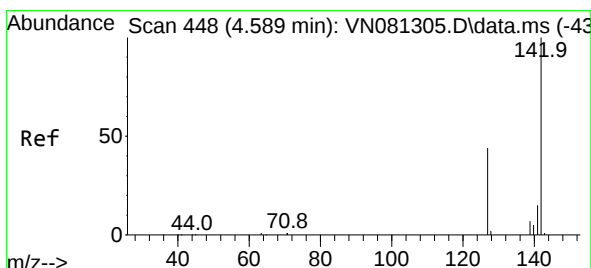
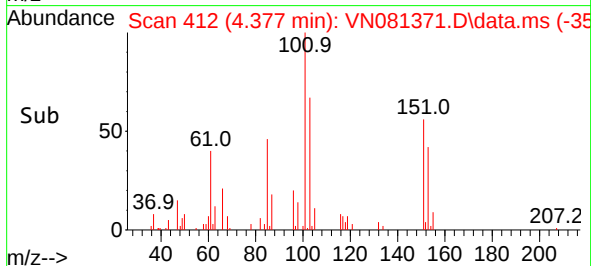
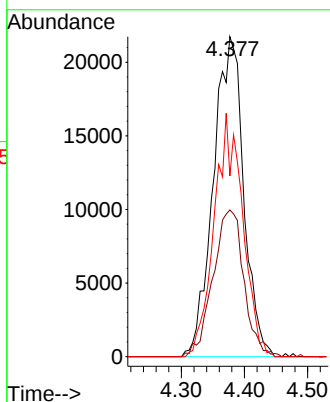
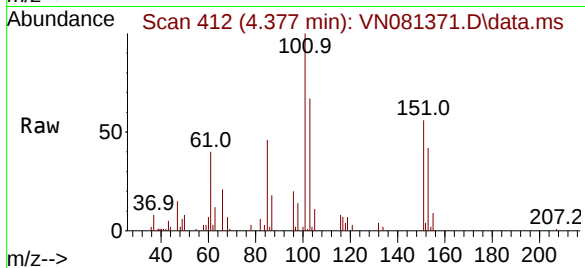
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.150 ug/l
RT: 4.377 min Scan# 410
Delta R.T. 0.012 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01

Tgt Ion:101 Resp: 7246
Ion Ratio Lower Upper
101 100
85 46.6 38.1 57.1
151 71.2 49.1 73.7

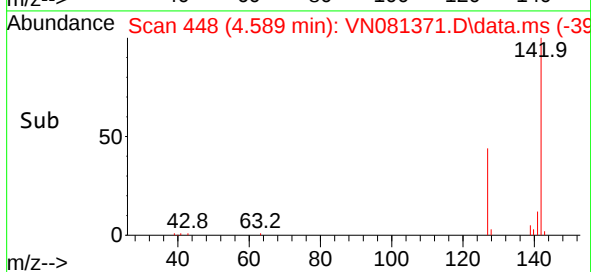
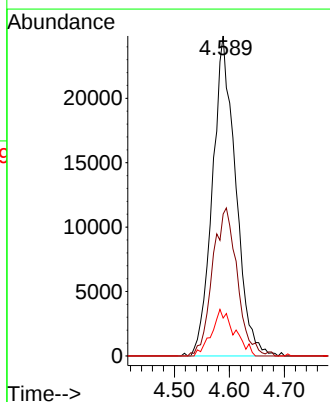
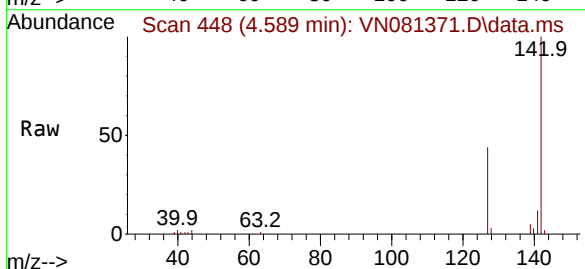
Manual Integrations
APPROVED

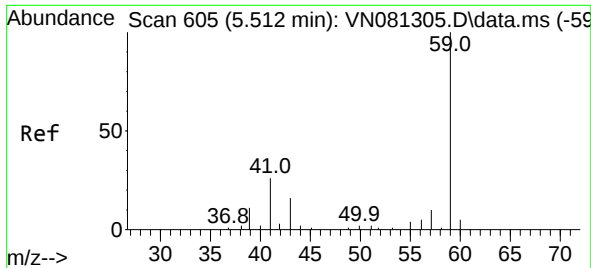
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#10
Methyl Iodide
Concen: 19.904 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

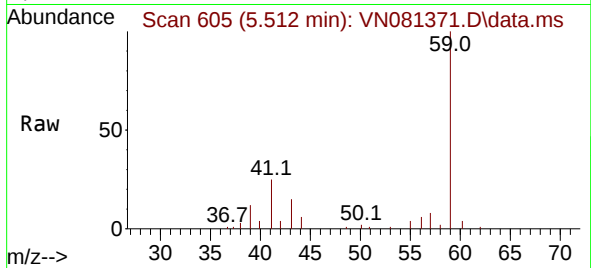
Tgt Ion:142 Resp: 72721
Ion Ratio Lower Upper
142 100
127 44.3 37.0 55.4
141 11.9 12.5 18.7#





#11
Tert butyl alcohol
Concen: 92.305 ug/l
RT: 5.512 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

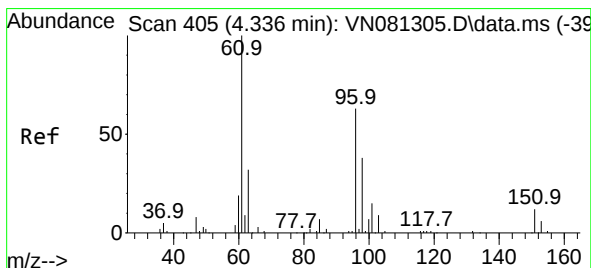
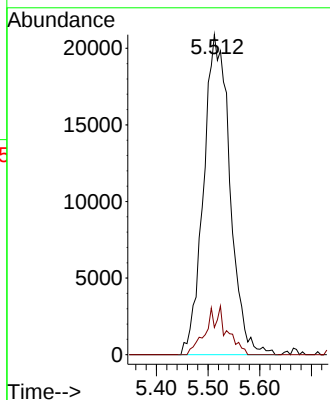
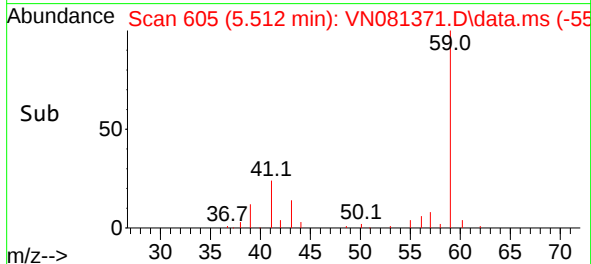
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01



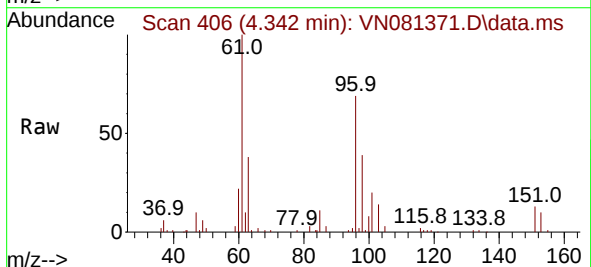
Tgt Ion: 59 Resp: 74040
Ion Ratio Lower Upper
59 100
57 5.6 8.6 12.8

Manual Integrations
APPROVED

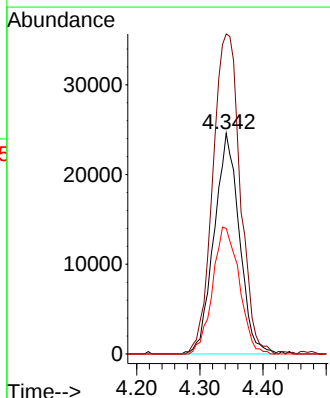
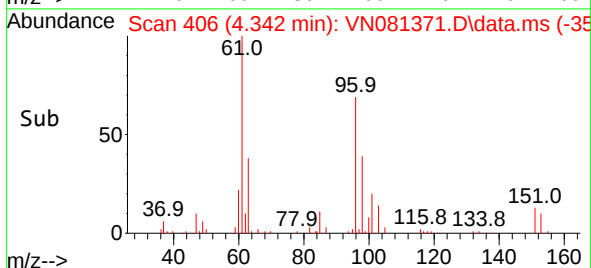
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

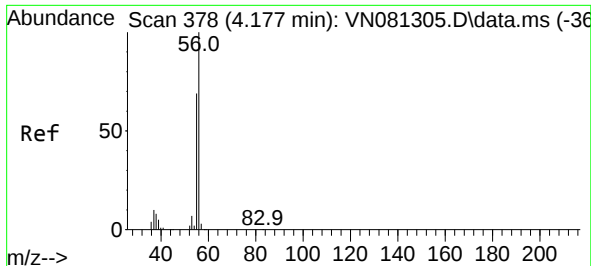


#12
1,1-Dichloroethene
Concen: 18.459 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19



Tgt Ion: 96 Resp: 68251
Ion Ratio Lower Upper
96 100
61 145.1 138.2 207.4
98 57.0 49.2 73.8





#13

Acrolein

Concen: 83.741 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN081371.D

Acq: 12 Mar 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0312WBSD01

Tgt Ion: 56 Resp: 79538

Ion Ratio Lower Upper

56 100

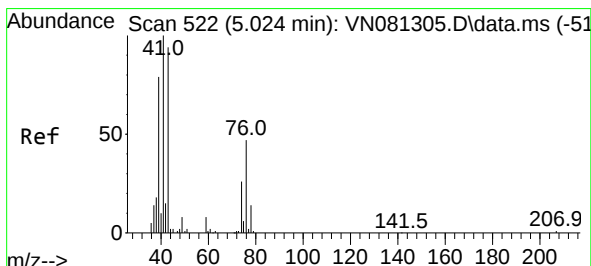
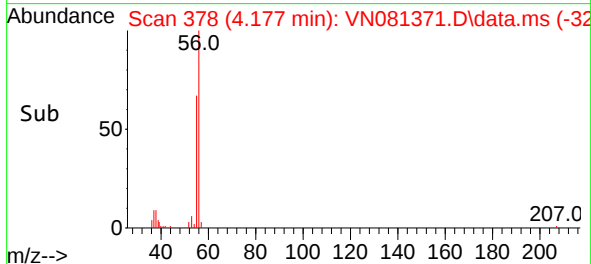
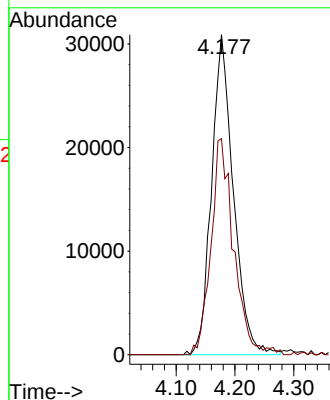
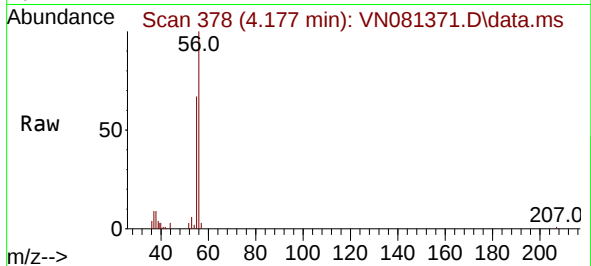
55 69.3 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#14

Allyl chloride

Concen: 18.246 ug/l

RT: 5.030 min Scan# 523

Delta R.T. 0.006 min

Lab File: VN081371.D

Acq: 12 Mar 2024 12:19

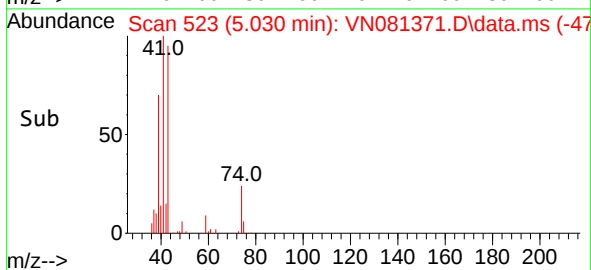
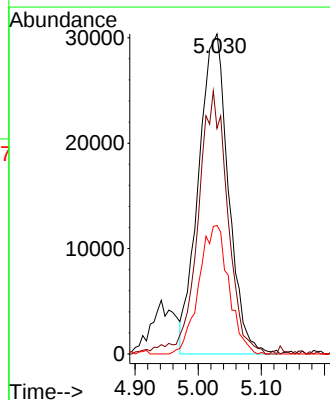
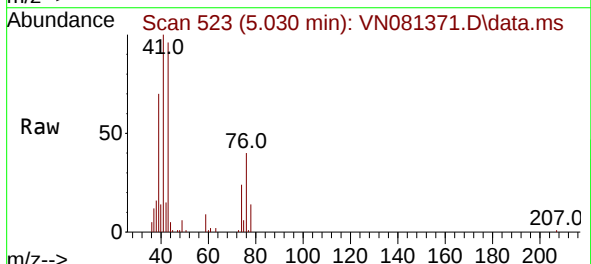
Tgt Ion: 41 Resp: 100117

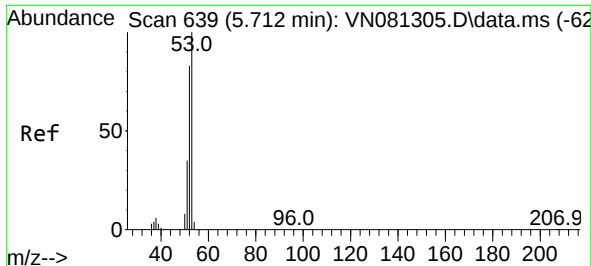
Ion Ratio Lower Upper

41 100

39 81.4 57.7 86.5

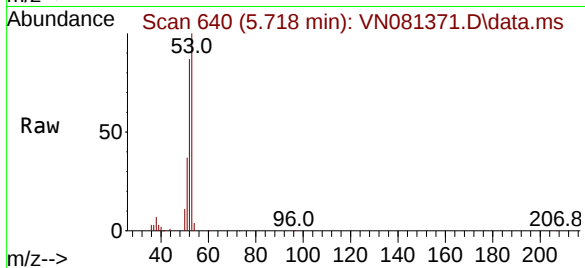
76 40.1 26.8 40.2





#15
Acrylonitrile
Concen: 95.273 ug/l
RT: 5.718 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

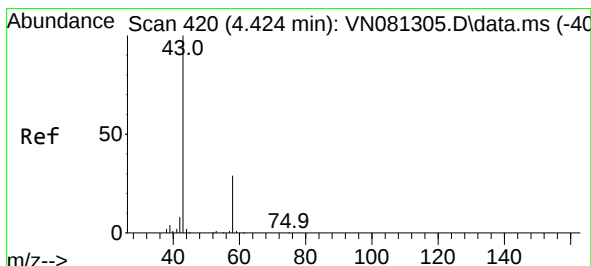
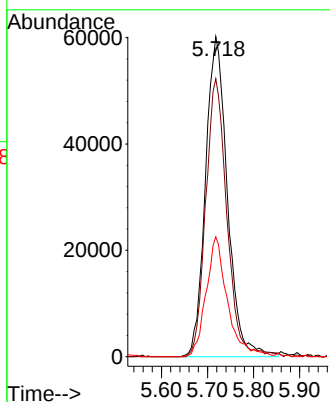
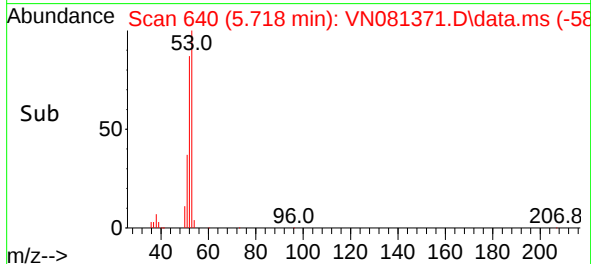
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01



Tgt Ion: 53 Resp: 199644
Ion Ratio Lower Upper
53 100
52 83.1 64.8 97.2
51 36.5 26.9 40.3

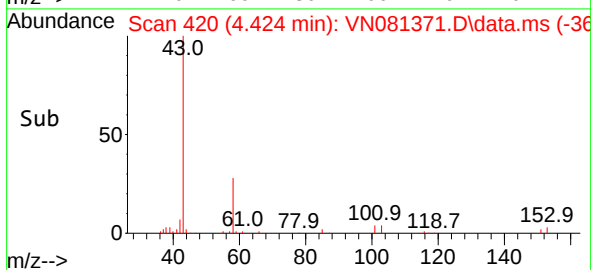
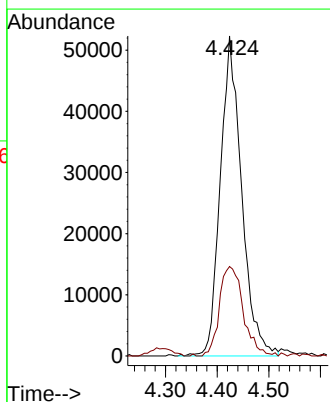
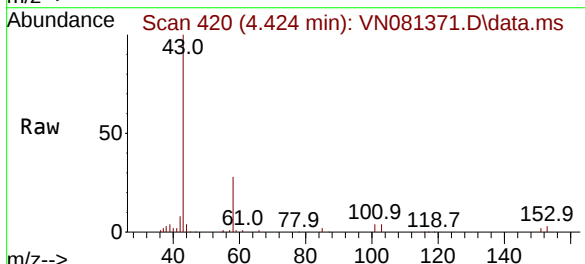
Manual Integrations
APPROVED

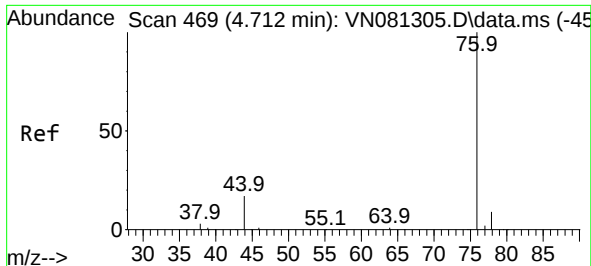
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#16
Acetone
Concen: 92.241 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

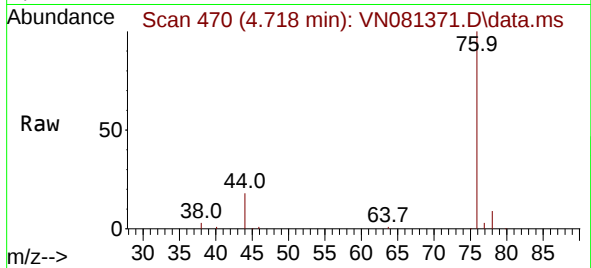
Tgt Ion: 43 Resp: 149919
Ion Ratio Lower Upper
43 100
58 27.9 24.8 37.2





#17
Carbon Disulfide
Concen: 16.444 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

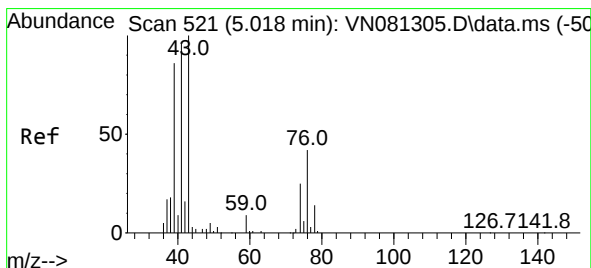
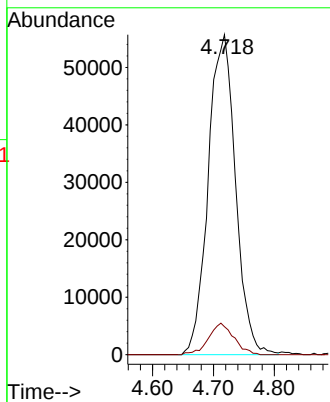
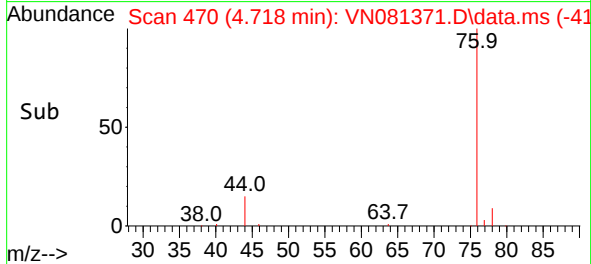
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01



Tgt Ion: 76 Resp: 17352
Ion Ratio Lower Upper
76 100
78 8.8 6.3 9.5

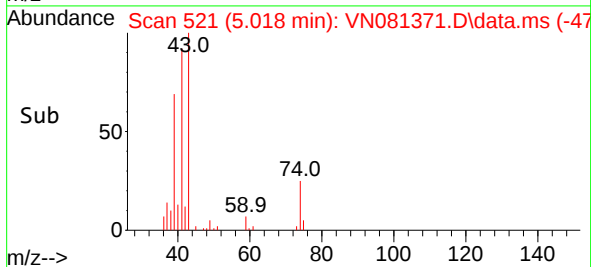
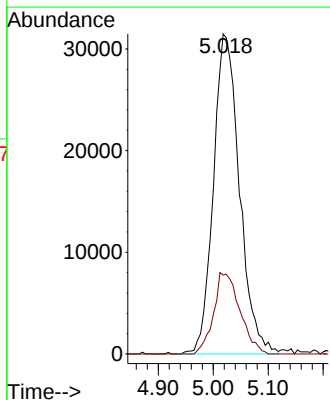
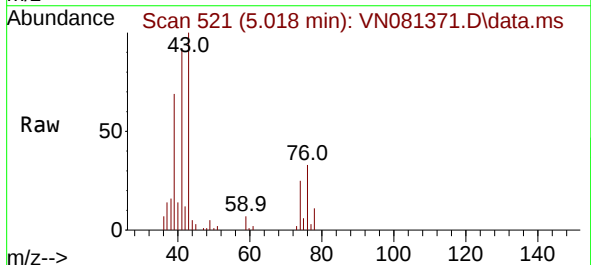
Manual Integrations
APPROVED

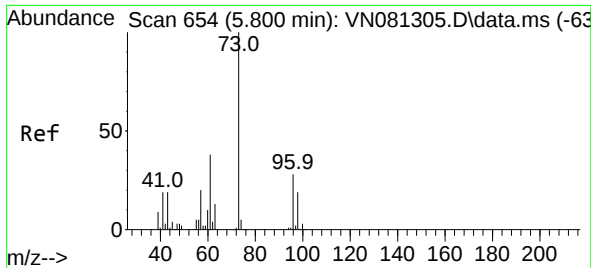
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#18
Methyl Acetate
Concen: 22.270 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

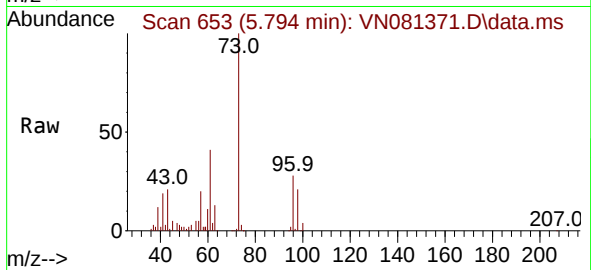
Tgt Ion: 43 Resp: 103630
Ion Ratio Lower Upper
43 100
74 25.6 17.3 25.9





#19
Methyl tert-butyl Ether
Concen: 19.790 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

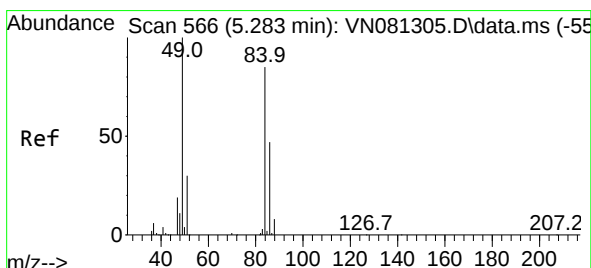
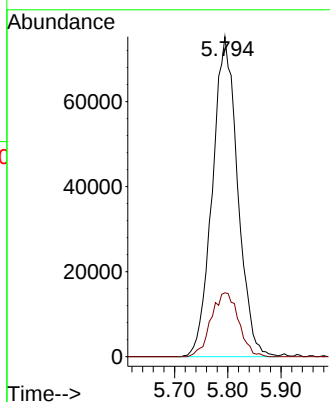
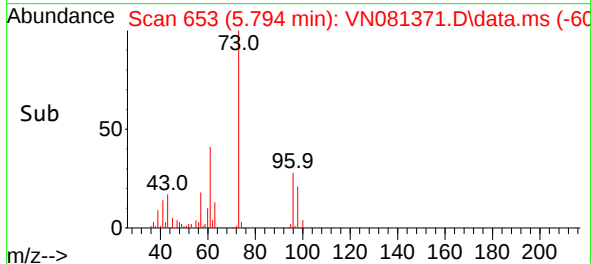
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01



Tgt Ion: 73 Resp: 24816
Ion Ratio Lower Upper
73 100
57 20.0 18.2 27.4

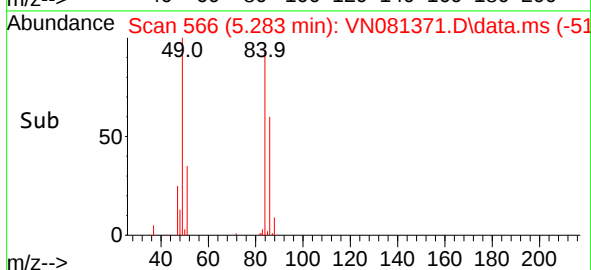
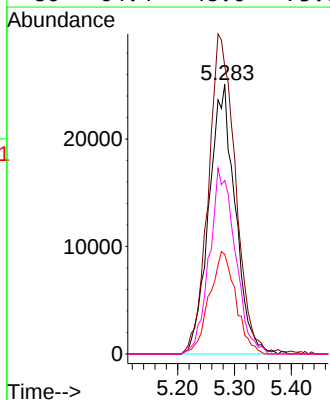
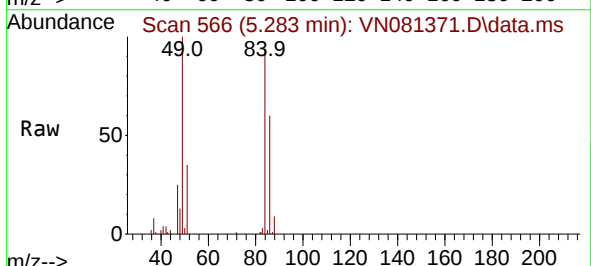
Manual Integrations
APPROVED

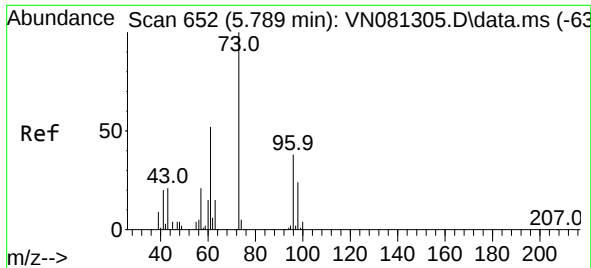
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#20
Methylene Chloride
Concen: 19.581 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

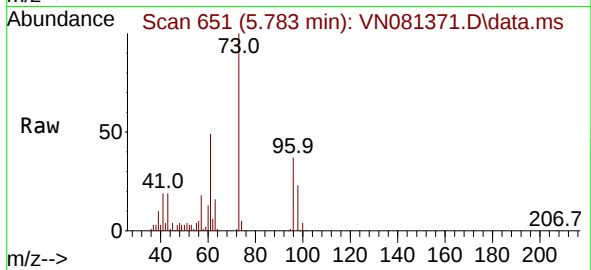
Tgt Ion: 84 Resp: 80596
Ion Ratio Lower Upper
84 100
49 106.6 108.1 162.1#
51 36.9 32.9 49.3
86 64.4 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 17.191 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

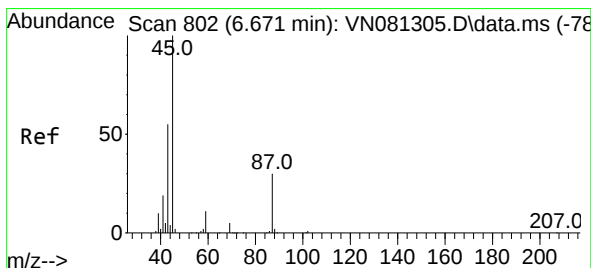
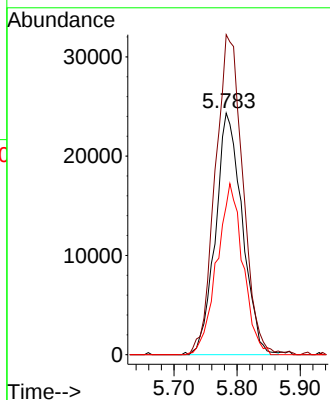
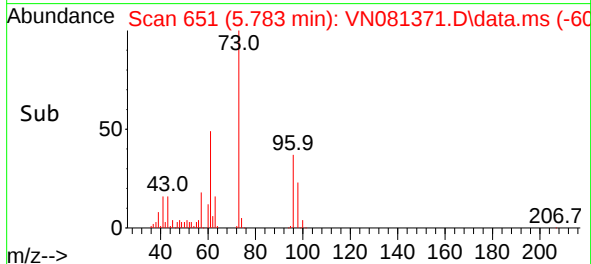
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01



Tgt Ion: 96 Resp: 7166
Ion Ratio Lower Upper
96 100
61 132.5 112.8 169.2
98 61.5 51.0 76.4

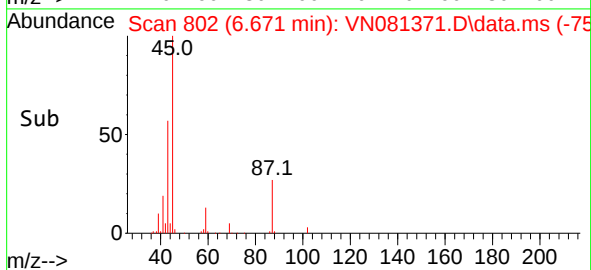
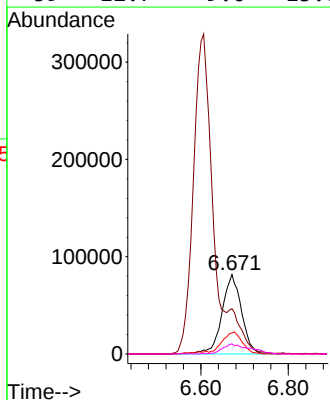
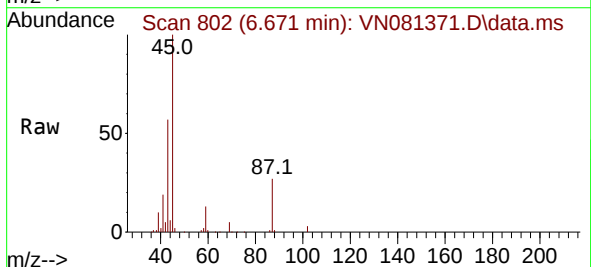
Manual Integrations
APPROVED

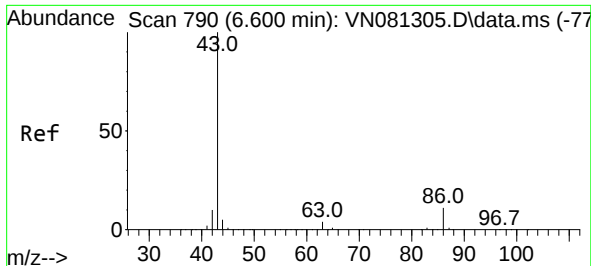
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#22
Diisopropyl ether
Concen: 20.676 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

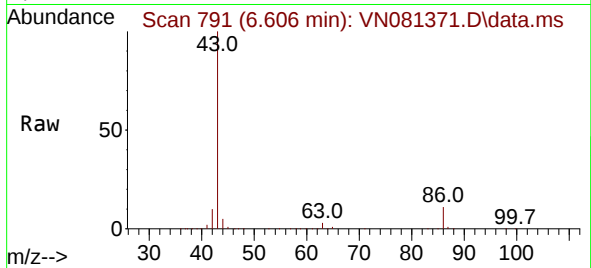
Tgt Ion: 45 Resp: 251982
Ion Ratio Lower Upper
45 100
43 56.0 41.8 62.8
87 26.6 18.1 27.1
59 12.7 9.0 13.6





#23
 Vinyl Acetate
 Concen: 97.770 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN081371.D
 Acq: 12 Mar 2024 12:19

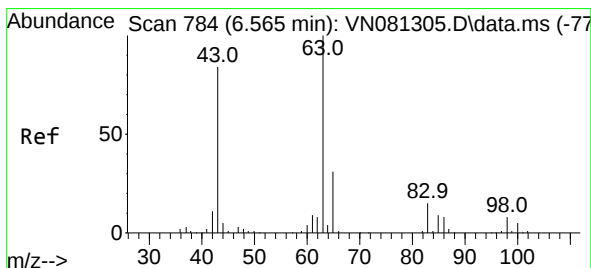
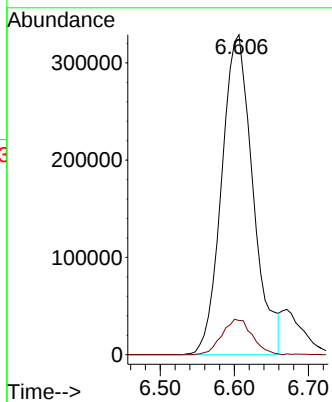
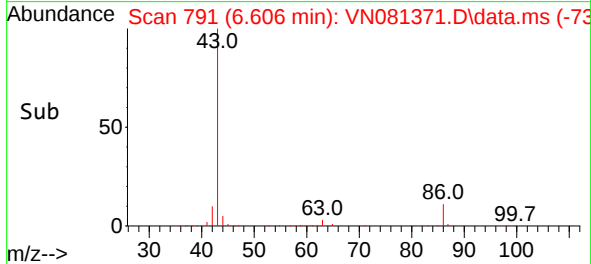
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0312WBSD01



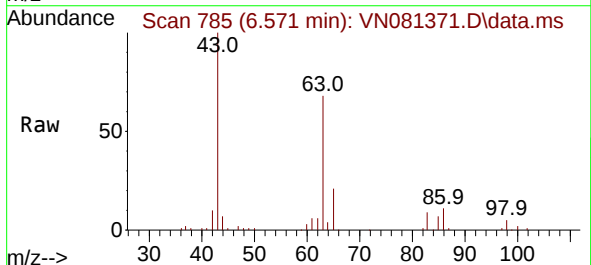
Tgt Ion: 43 Resp: 96800
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7

Manual Integrations
 APPROVED

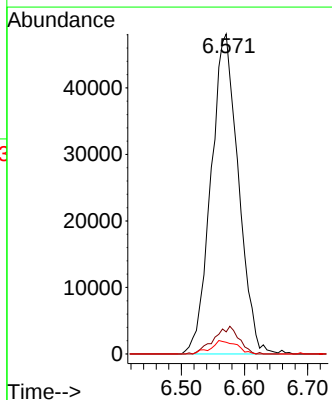
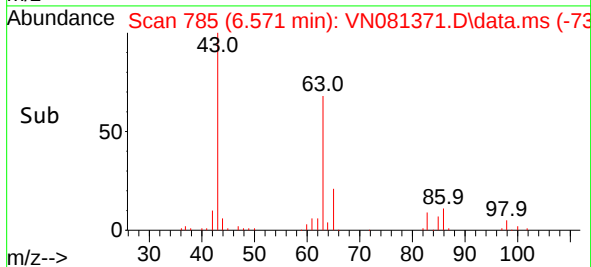
Reviewed By :Mahesh Dadoda 03/13/2024
 Supervised By :Semsettin Yesilyurt 03/13/2024

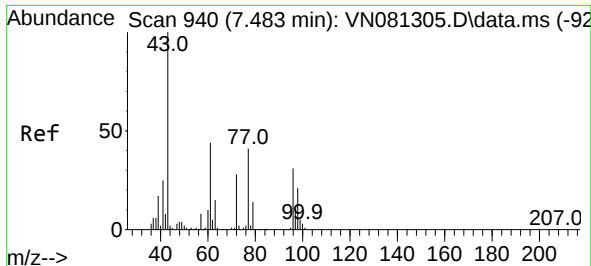


#24
 1,1-Dichloroethane
 Concen: 19.457 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081371.D
 Acq: 12 Mar 2024 12:19



Tgt Ion: 63 Resp: 145160
 Ion Ratio Lower Upper
 63 100
 98 6.9 2.9 8.6
 100 3.6 1.9 5.7





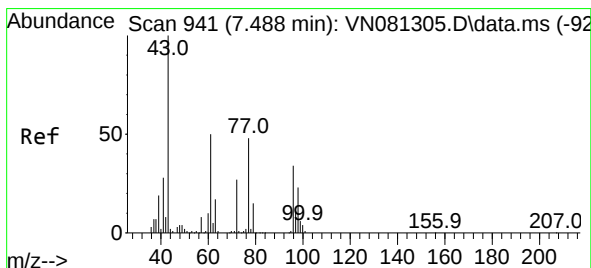
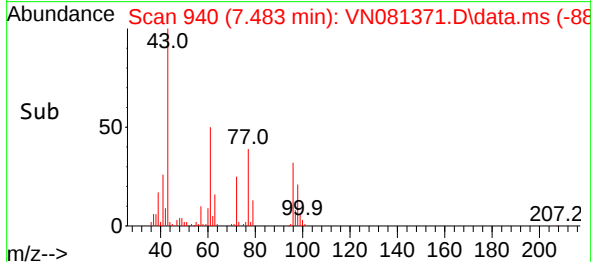
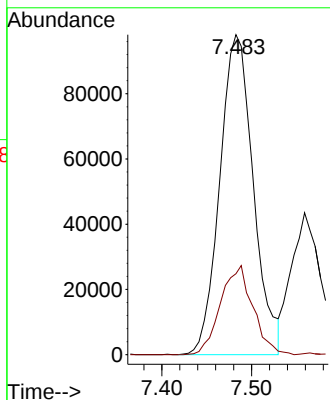
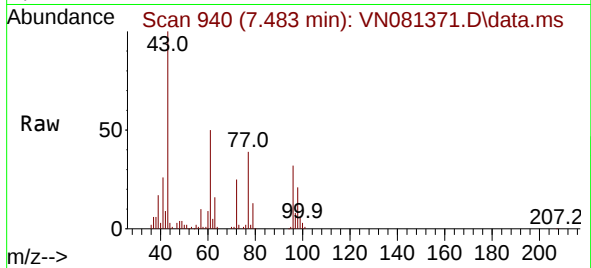
#25
2-Butanone
Concen: 93.727 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01

Tgt Ion: 43 Resp: 255114
Ion Ratio Lower Upper
43 100
72 25.3 19.5 29.3

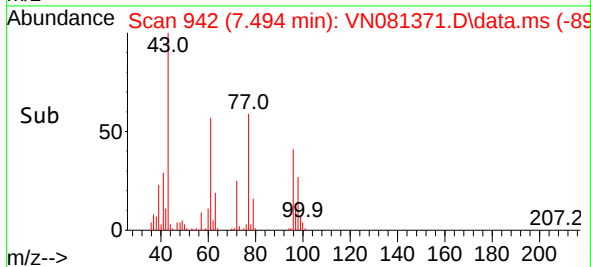
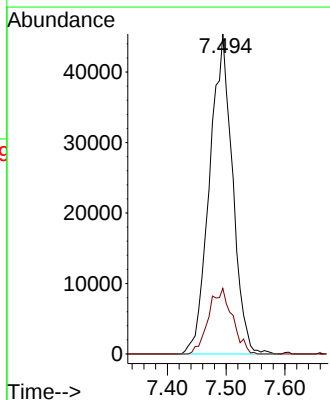
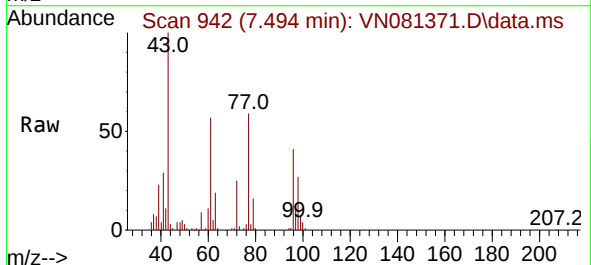
Manual Integrations
APPROVED

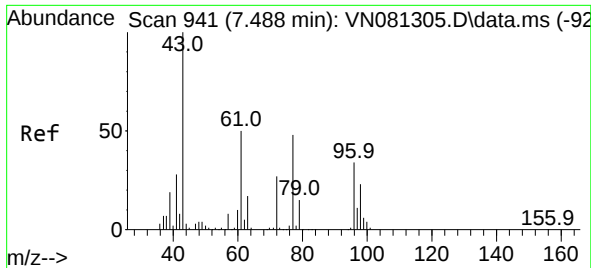
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#26
2,2-Dichloropropane
Concen: 18.650 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

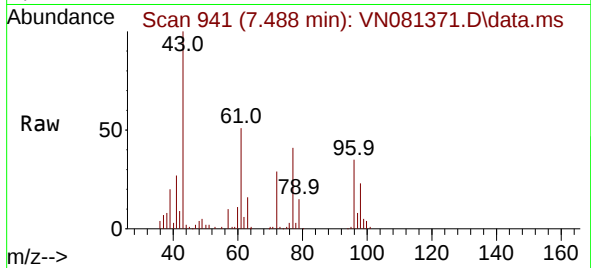
Tgt Ion: 77 Resp: 122973
Ion Ratio Lower Upper
77 100
97 21.3 11.5 34.5





#27
cis-1,2-Dichloroethene
Concen: 18.488 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

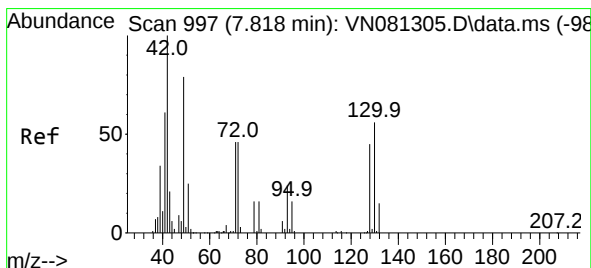
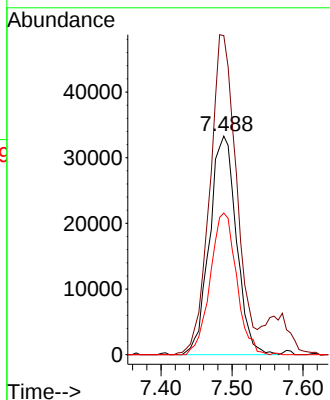
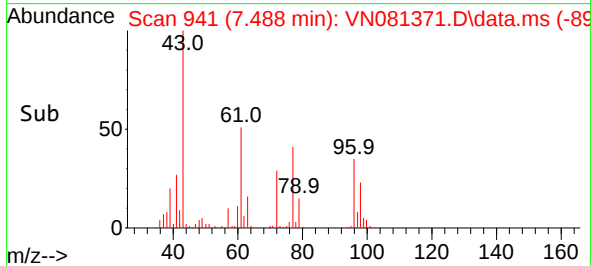
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01



Tgt Ion: 96 Resp: 87374
Ion Ratio Lower Upper
96 100
61 145.6 0.0 325.4
98 63.5 0.0 130.4

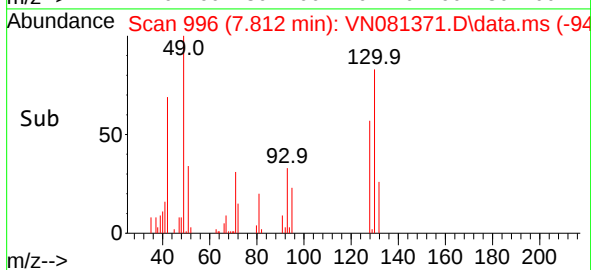
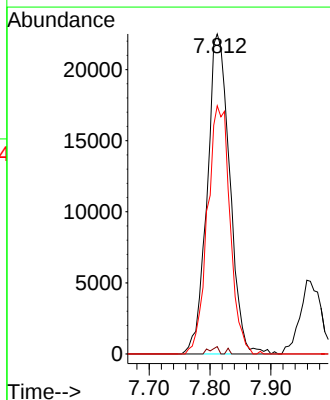
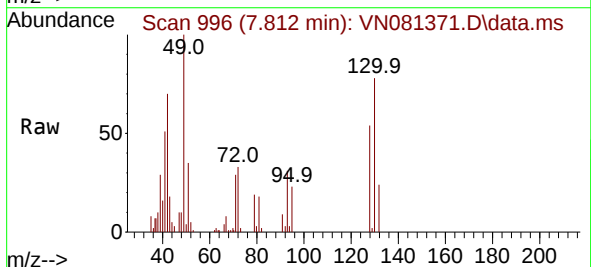
Manual Integrations
APPROVED

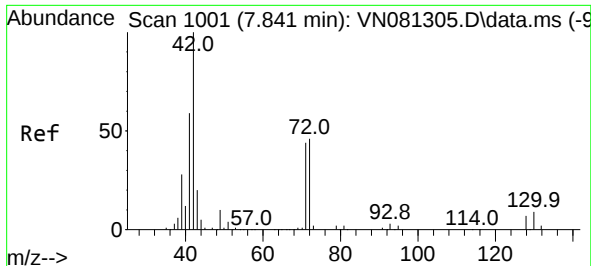
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#28
Bromochloromethane
Concen: 18.176 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.006 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

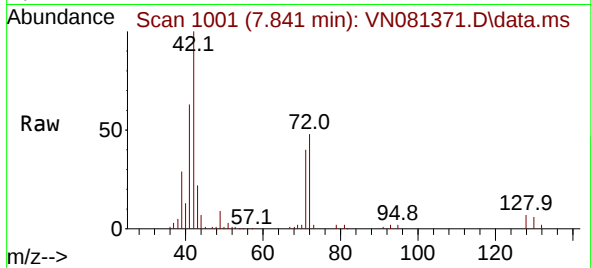
Tgt Ion: 49 Resp: 58022
Ion Ratio Lower Upper
49 100
129 0.9 0.0 1.6
130 77.0 42.3 63.5#





#29
Tetrahydrofuran
Concen: 94.737 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

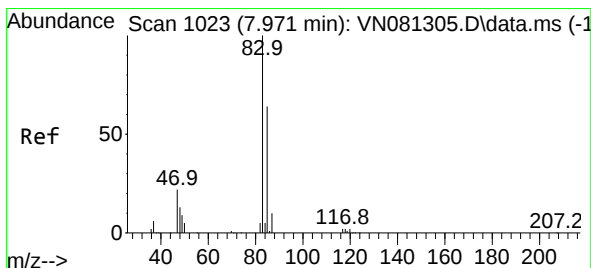
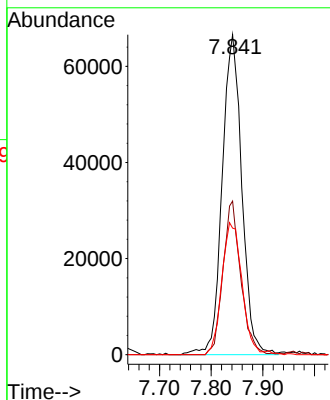
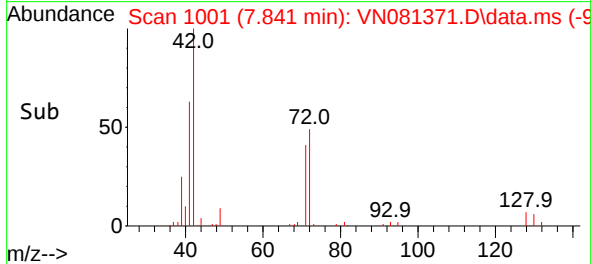
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01



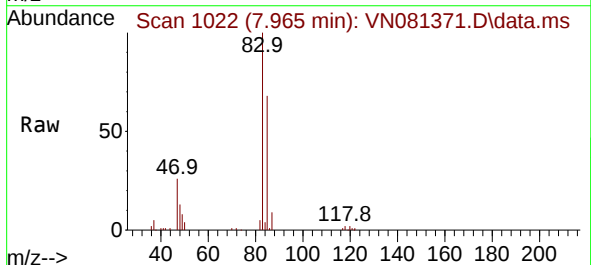
Tgt Ion: 42 Resp: 17583
Ion Ratio Lower Upper
42 100
72 43.7 31.1 46.7
71 41.9 28.3 42.5

Manual Integrations
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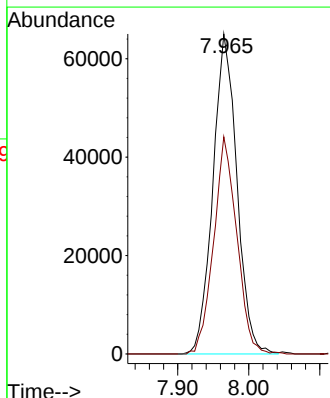
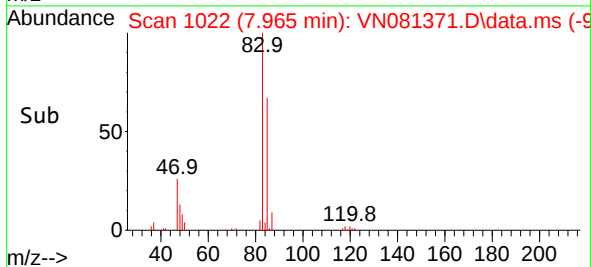
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

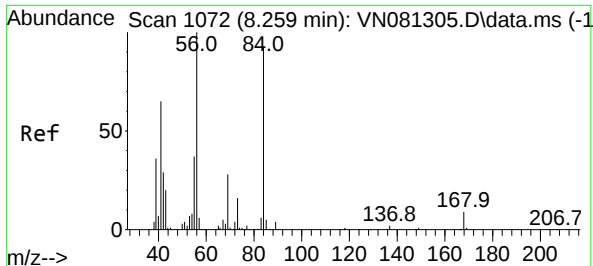


#30
Chloroform
Concen: 19.689 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19



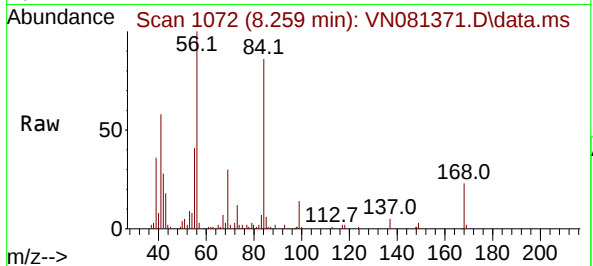
Tgt Ion: 83 Resp: 152430
Ion Ratio Lower Upper
83 100
85 67.9 51.0 76.6





#31
Cyclohexane
Concen: 18.000 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

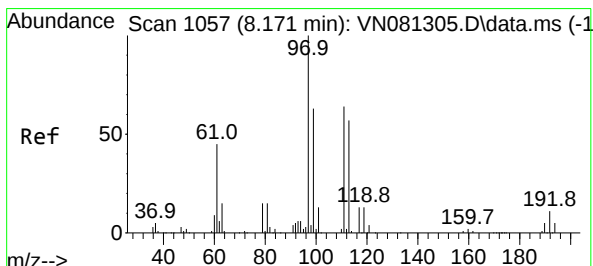
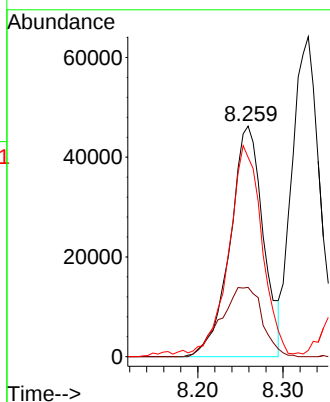
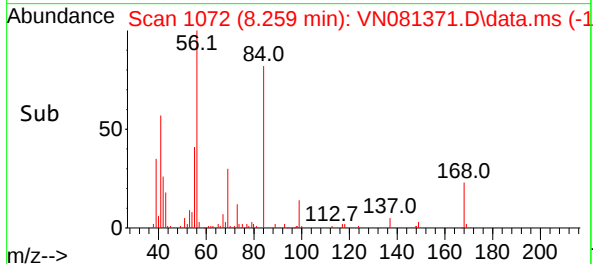
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01



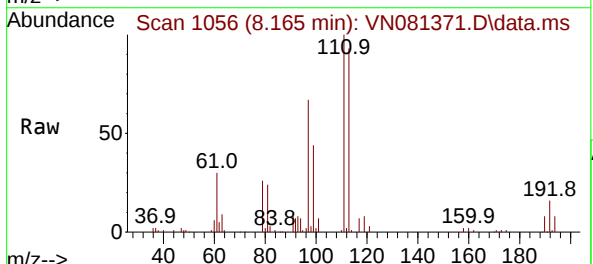
Tgt Ion: 56 Resp: 12501
Ion Ratio Lower Upper
56 100
69 30.1 20.1 30.1
84 84.4 56.9 85.3

Manual Integrations
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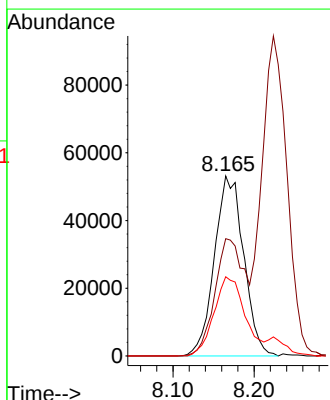
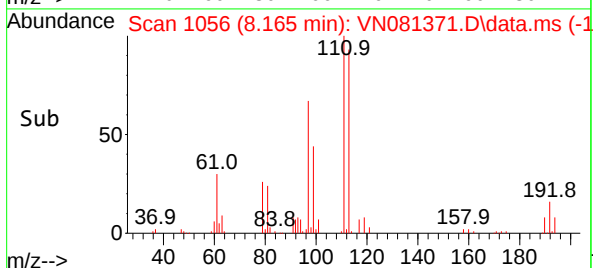
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

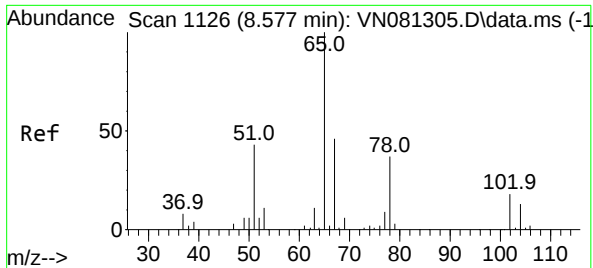


#32
1,1,1-Trichloroethane
Concen: 19.454 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19



Tgt Ion: 97 Resp: 133127
Ion Ratio Lower Upper
97 100
99 66.5 53.4 80.0
61 46.8 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 52.694 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081371.D

Acq: 12 Mar 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0312WBSD01

Tgt Ion: 65 Resp: 241724

Ion Ratio Lower Upper

65 100

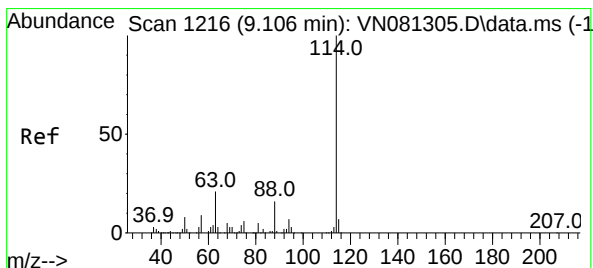
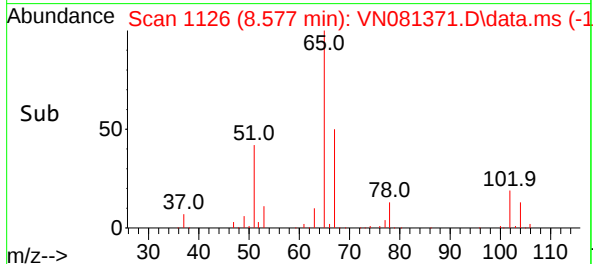
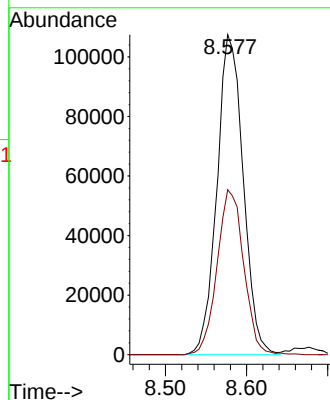
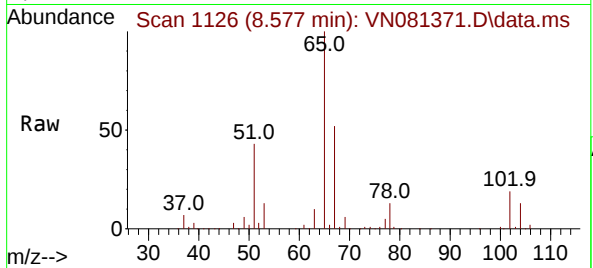
67 52.3 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081371.D

Acq: 12 Mar 2024 12:19

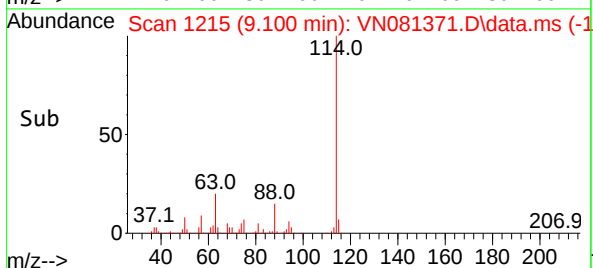
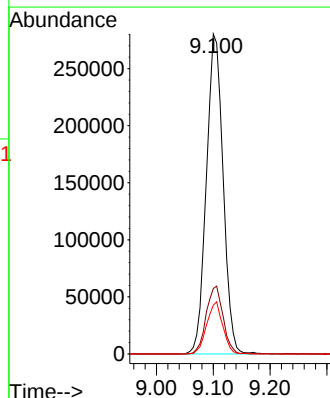
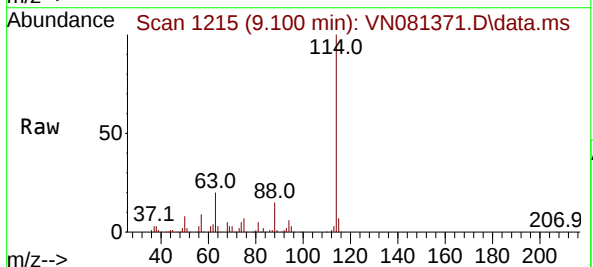
Tgt Ion:114 Resp: 573180

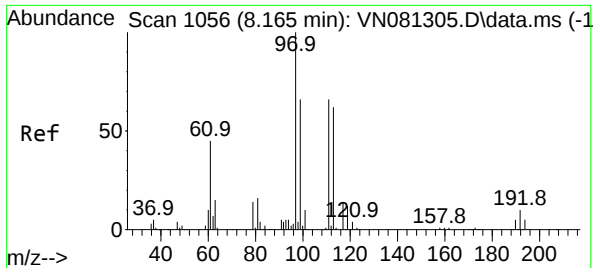
Ion Ratio Lower Upper

114 100

63 20.4 0.0 48.0

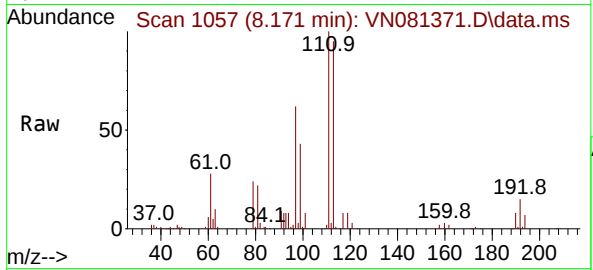
88 15.2 0.0 34.8





#35
Dibromofluoromethane
Concen: 51.554 ug/l
RT: 8.171 min Scan# 1091
Delta R.T. 0.006 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

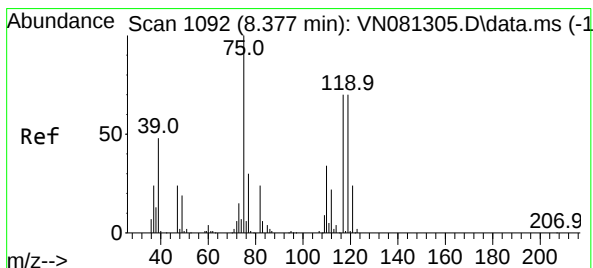
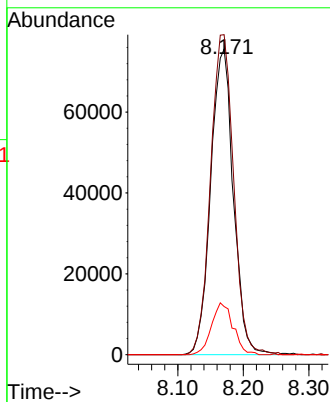
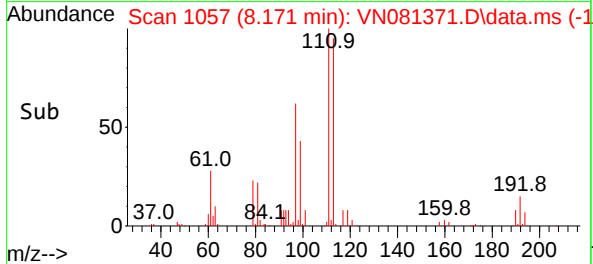
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01



Tgt Ion: 113 Resp: 18104
Ion Ratio Lower Upper
113 100
111 106.7 82.2 123.4
192 16.2 12.5 18.7

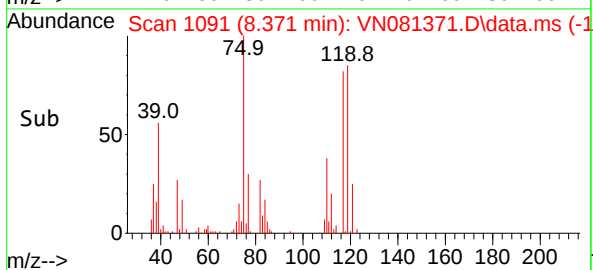
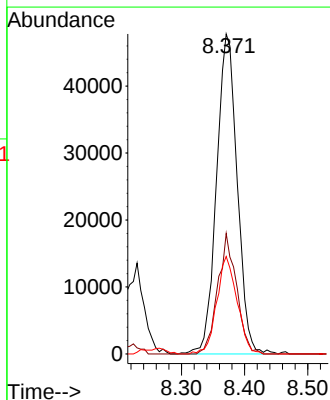
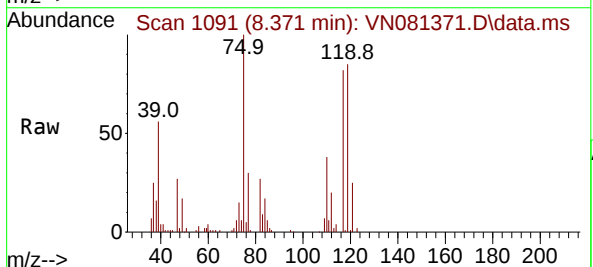
Manual Integrations
APPROVED

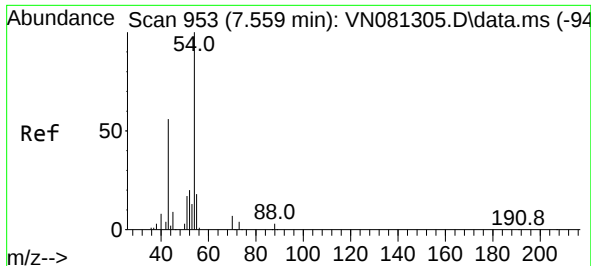
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#36
1,1-Dichloropropene
Concen: 19.220 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

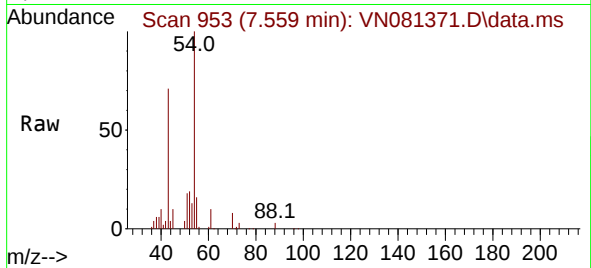
Tgt Ion: 75 Resp: 108892
Ion Ratio Lower Upper
75 100
110 34.3 16.0 48.0
77 30.0 25.8 38.6





#37
Ethyl Acetate
Concen: 18.563 ug/l
RT: 7.559 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

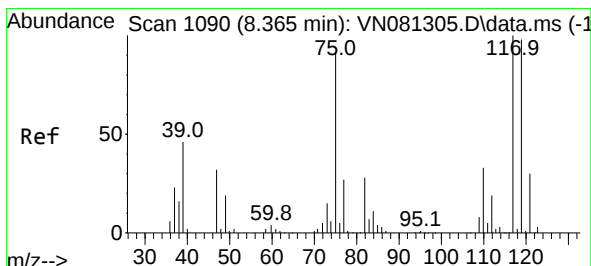
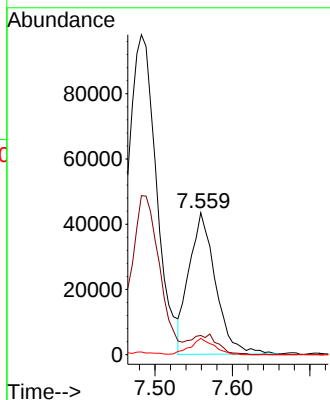
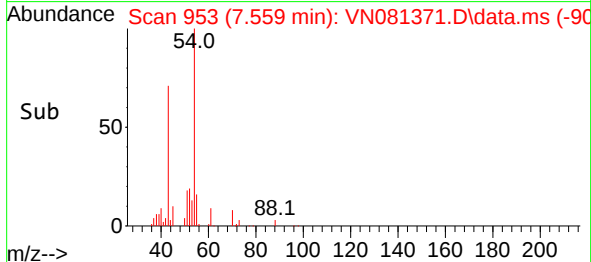
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01



Tgt Ion: 43 Resp: 10280
Ion Ratio Lower Upper
43 100
61 13.5 10.6 15.8
70 10.3 8.0 12.0

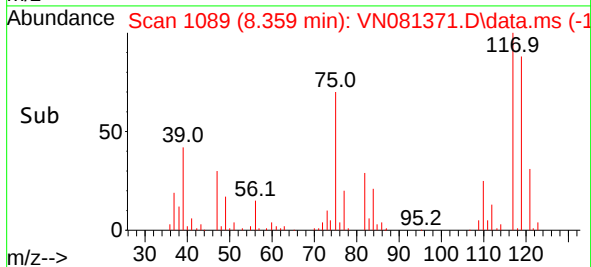
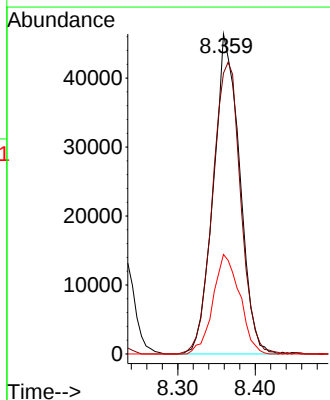
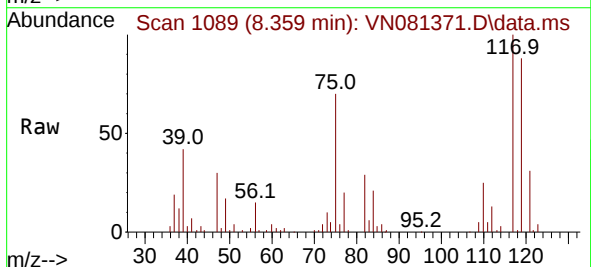
Manual Integrations
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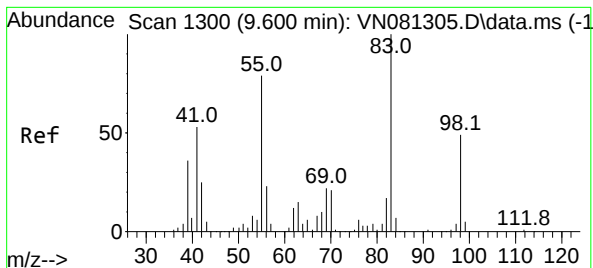
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#38
Carbon Tetrachloride
Concen: 19.119 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

Tgt Ion:117 Resp: 109017
Ion Ratio Lower Upper
117 100
119 87.8 73.4 110.2
121 31.1 24.4 36.6





#39

Methylcyclohexane

Concen: 18.279 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN081371.D

Acq: 12 Mar 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0312WBSD01

Tgt Ion: 83 Resp: 11918

Ion Ratio Lower Upper

83 100

55 72.3 65.7 98.5

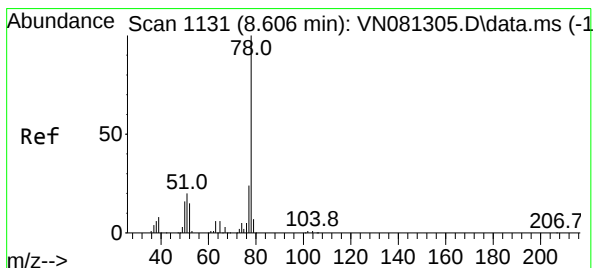
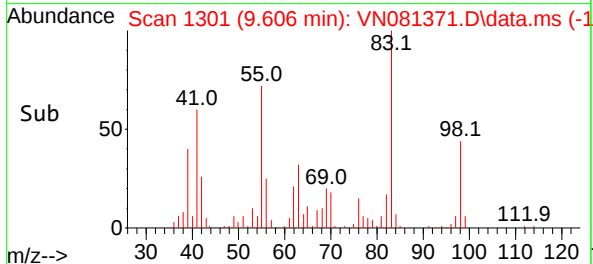
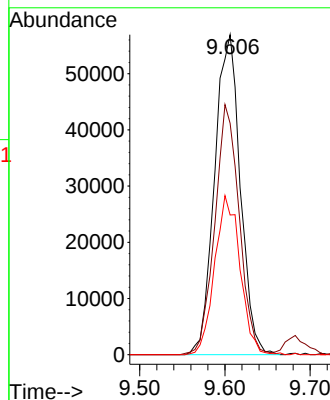
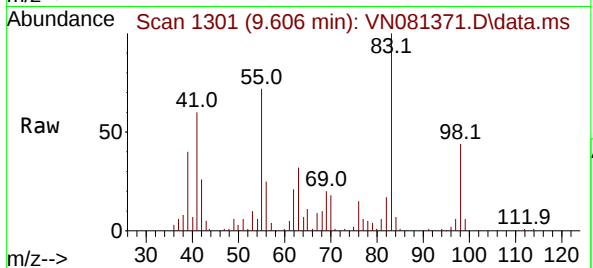
98 43.6 33.8 50.6

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#40

Benzene

Concen: 18.815 ug/l

RT: 8.612 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VN081371.D

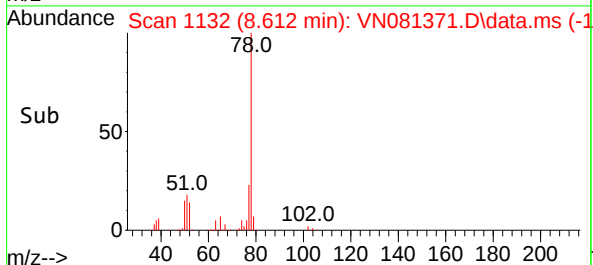
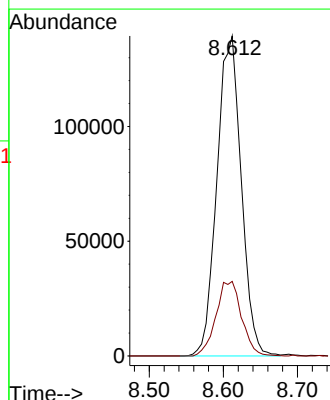
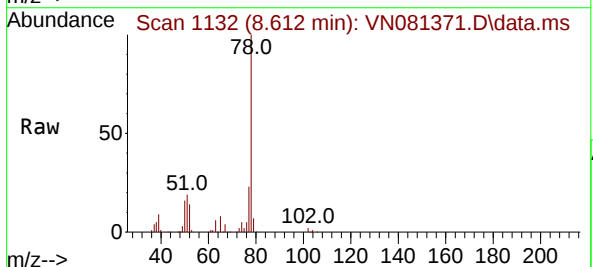
Acq: 12 Mar 2024 12:19

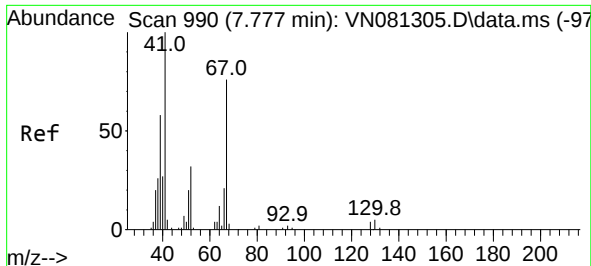
Tgt Ion: 78 Resp: 318169

Ion Ratio Lower Upper

78 100

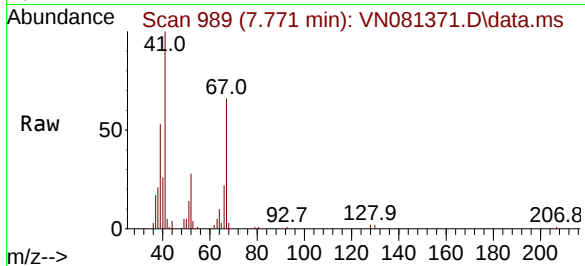
77 23.3 20.4 30.6





#41
Methacrylonitrile
Concen: 20.591 ug/l
RT: 7.771 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

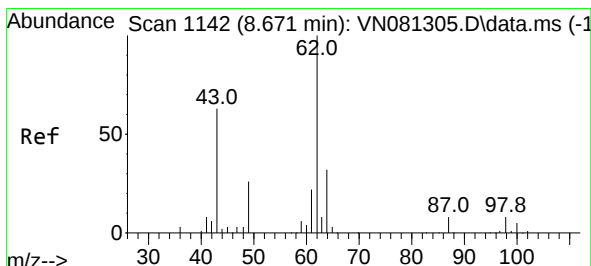
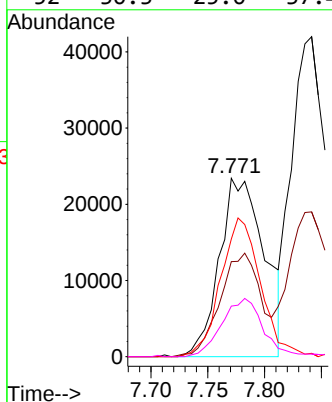
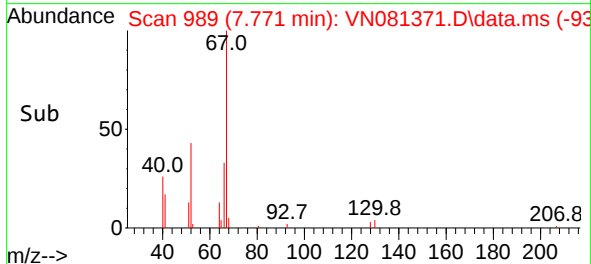
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01



Tgt Ion: 41 Resp: 64398
Ion Ratio Lower Upper
41 100
39 52.4 48.4 72.6
67 68.9 56.8 85.2
52 30.3 25.0 37.4

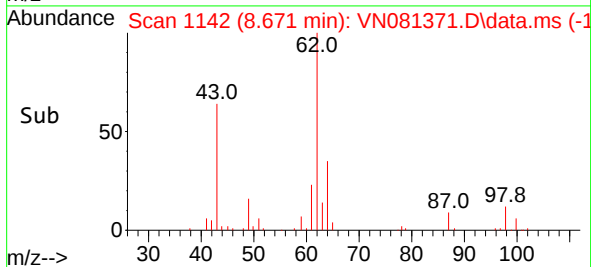
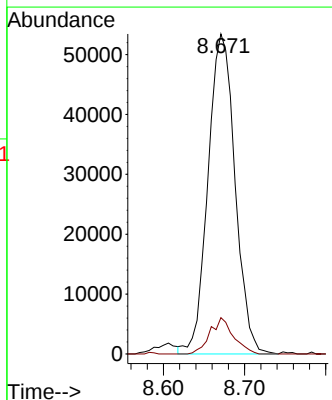
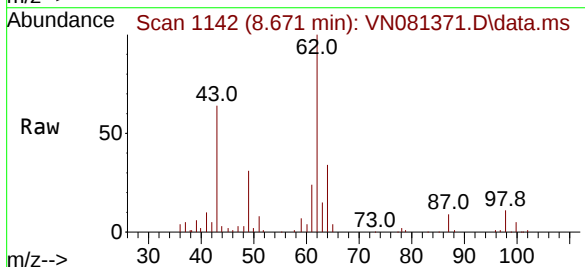
Manual Integrations
APPROVED

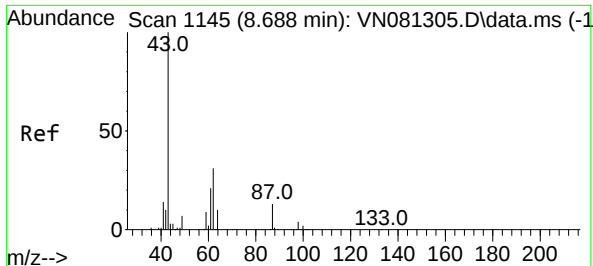
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#42
1,2-Dichloroethane
Concen: 20.780 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

Tgt Ion: 62 Resp: 123901
Ion Ratio Lower Upper
62 100
98 9.8 0.0 18.0





#43

Isopropyl Acetate

Concen: 18.901 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN081371.D

Acq: 12 Mar 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :

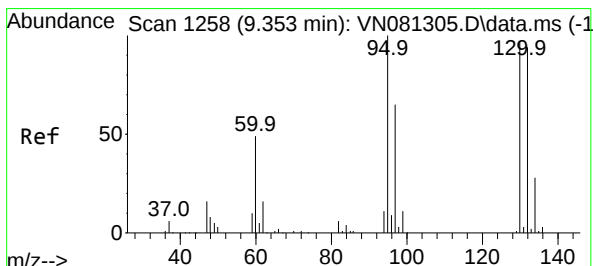
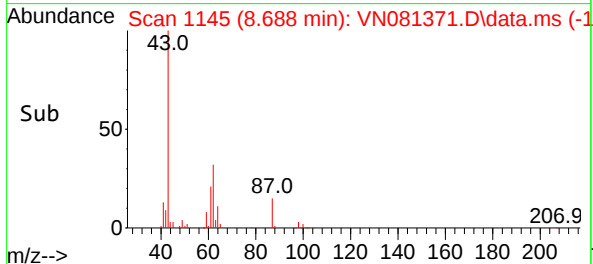
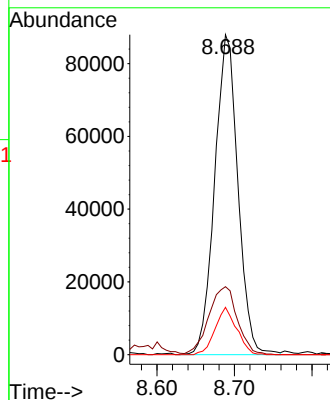
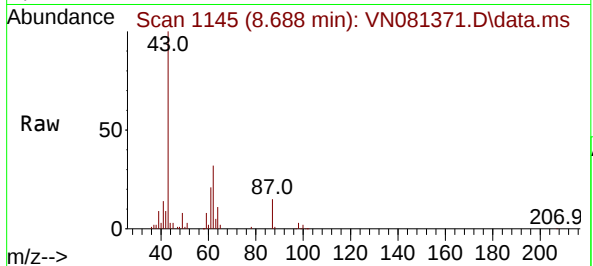
VN0312WBSD01

Tgt Ion:	43	Resp:	183210
Ion Ratio	Lower	Upper	
43	100		
61	26.1	19.9	29.9
87	13.7	9.0	13.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#44

Trichloroethene

Concen: 19.749 ug/l

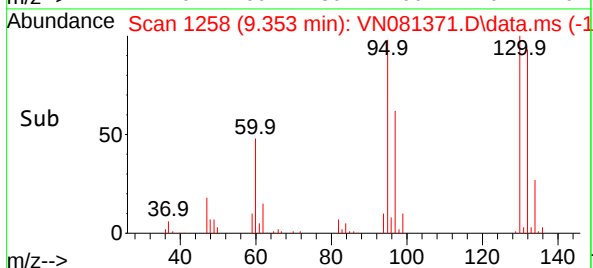
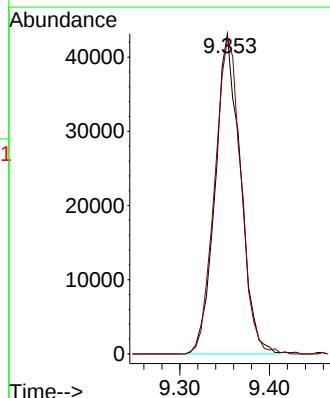
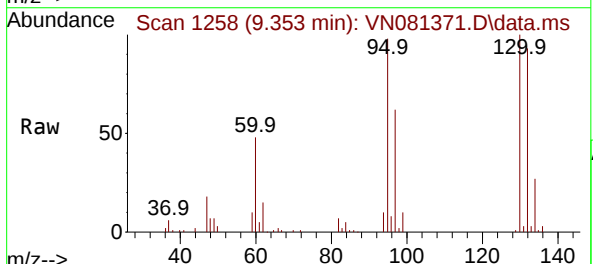
RT: 9.353 min Scan# 1258

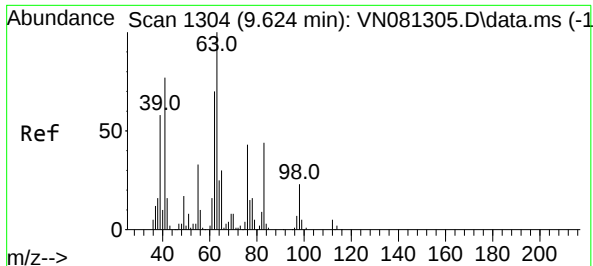
Delta R.T. 0.000 min

Lab File: VN081371.D

Acq: 12 Mar 2024 12:19

Tgt Ion:	130	Resp:	84230
Ion Ratio	Lower	Upper	
130	100		
95	98.5	0.0	210.4





#45

1,2-Dichloropropane

Concen: 19.617 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081371.D

Acq: 12 Mar 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0312WBSD01

Tgt Ion: 63 Resp: 8333

Ion Ratio Lower Upper

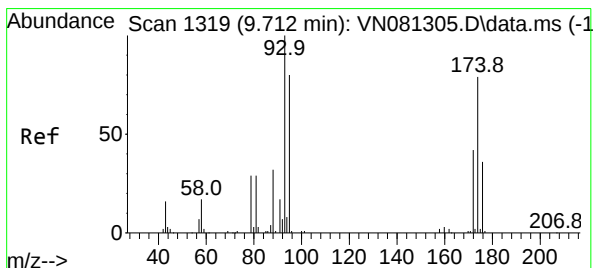
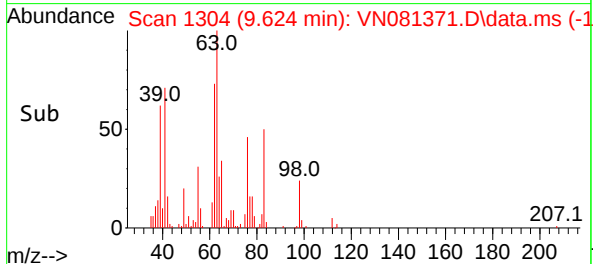
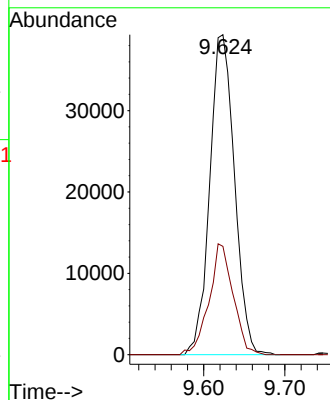
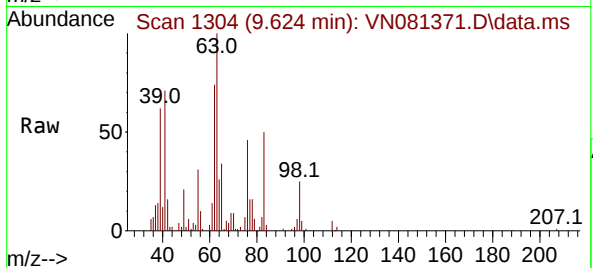
63 100

65 33.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#46

Dibromomethane

Concen: 19.762 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN081371.D

Acq: 12 Mar 2024 12:19

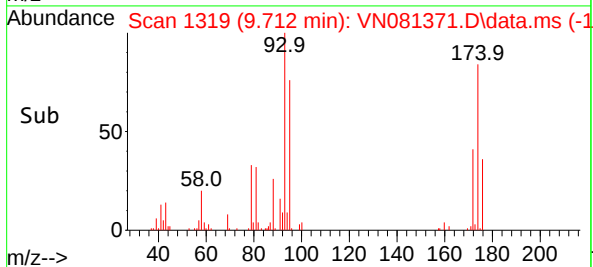
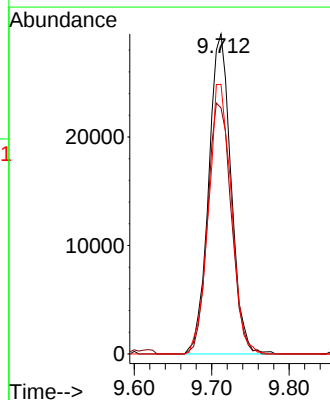
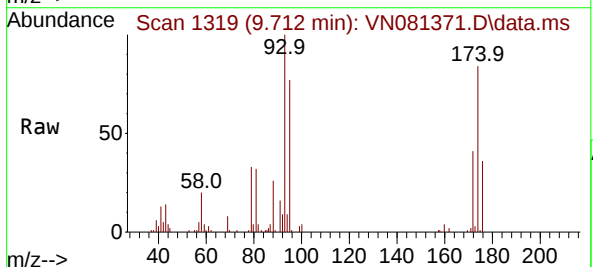
Tgt Ion: 93 Resp: 59175

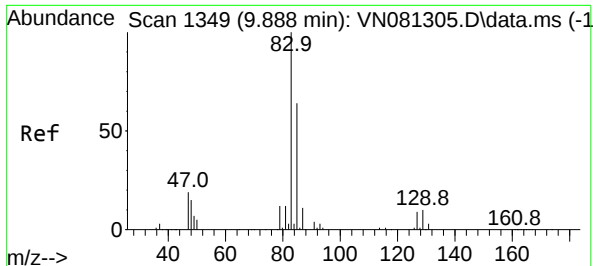
Ion Ratio Lower Upper

93 100

95 82.7 68.1 102.1

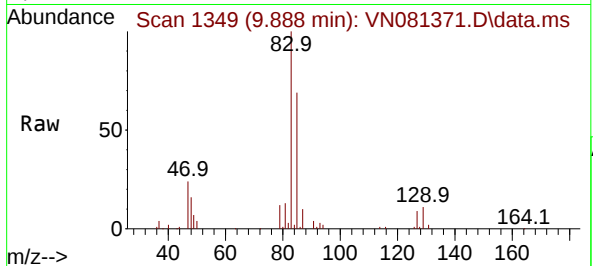
174 86.0 57.2 85.8#





#47
Bromodichloromethane
Concen: 20.149 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

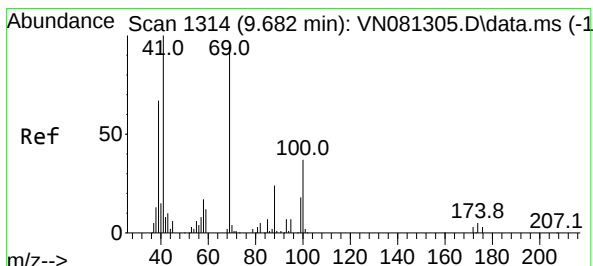
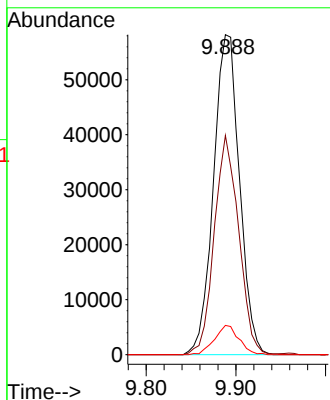
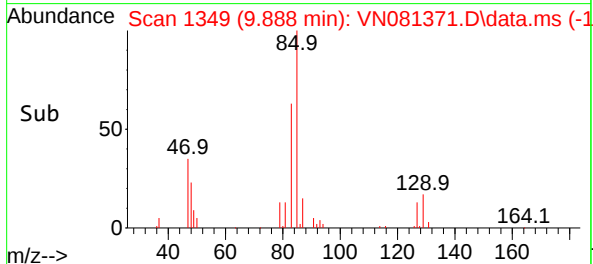
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01



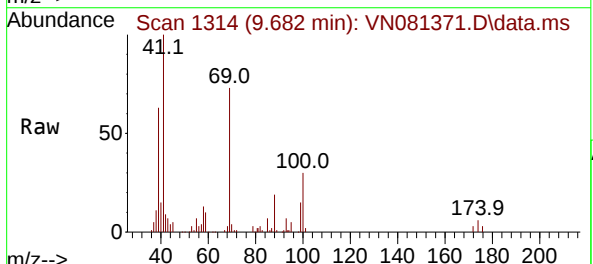
Tgt Ion: 83 Resp: 11712
Ion Ratio Lower Upper
83 100
85 68.5 52.3 78.5
127 9.1 4.6 7.0

Manual Integrations
APPROVED

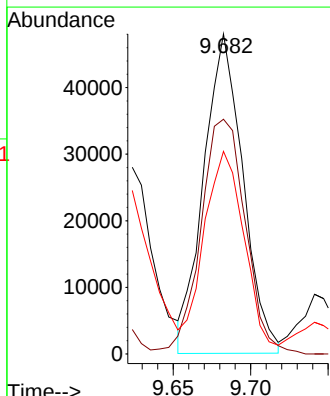
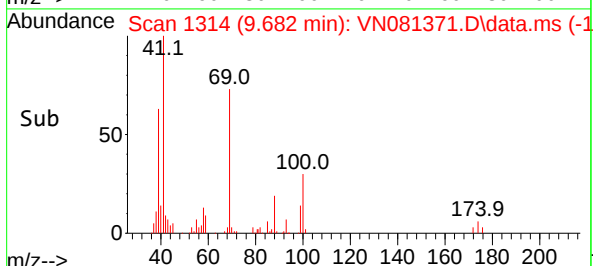
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

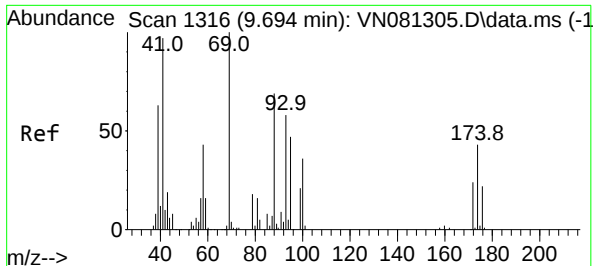


#48
Methyl methacrylate
Concen: 19.715 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19



Tgt Ion: 41 Resp: 84471
Ion Ratio Lower Upper
41 100
69 83.5 62.2 93.2
39 66.0 47.6 71.4





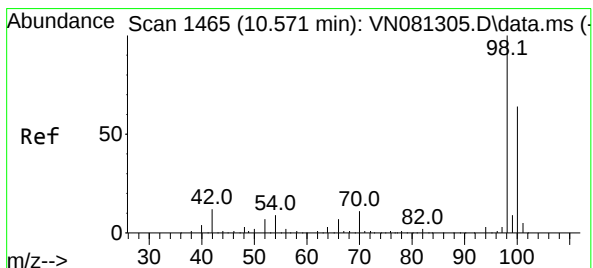
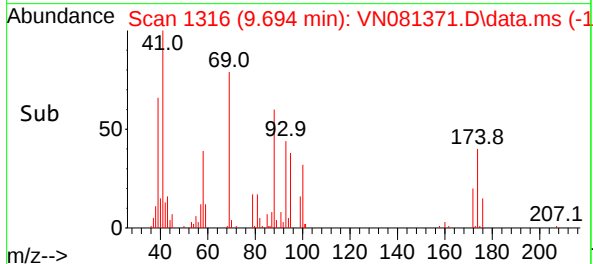
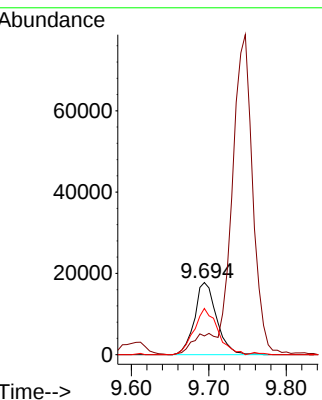
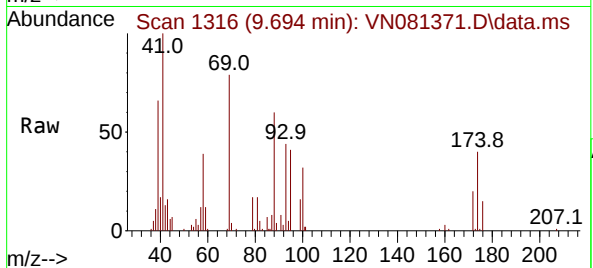
#49
1,4-Dioxane
Concen: 371.076 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01

Tgt Ion: 88 Resp: 35044
Ion Ratio Lower Upper
88 100
43 28.5 30.1 45.1
58 69.1 63.9 95.9

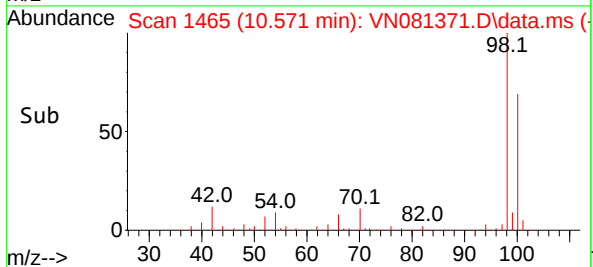
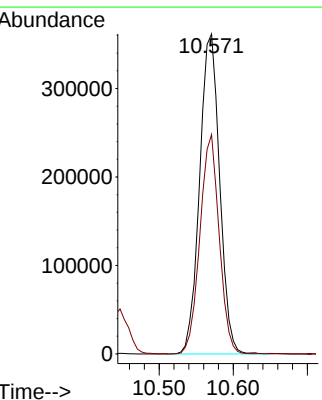
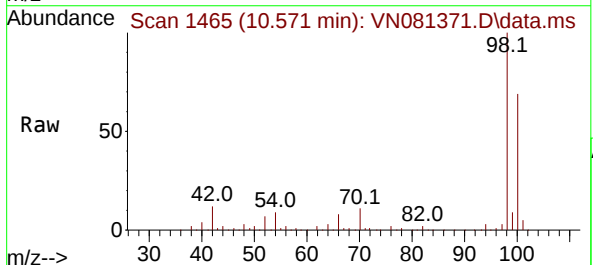
Manual Integrations
APPROVED

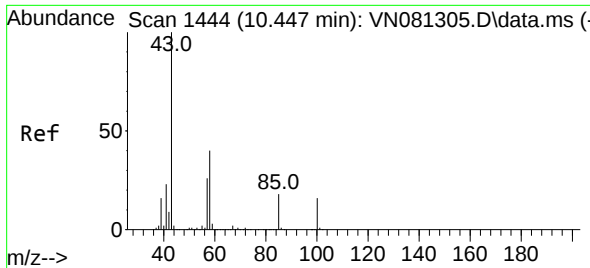
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#50
Toluene-d8
Concen: 51.632 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

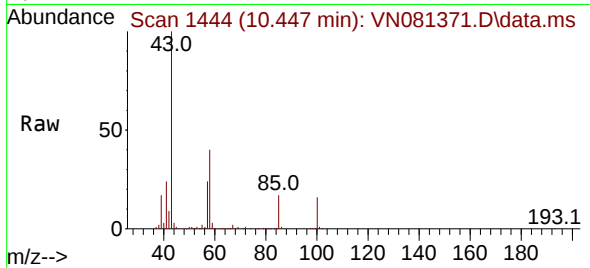
Tgt Ion: 98 Resp: 677798
Ion Ratio Lower Upper
98 100
100 65.9 51.4 77.0





#51
4-Methyl-2-Pentanone
Concen: 100.786 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

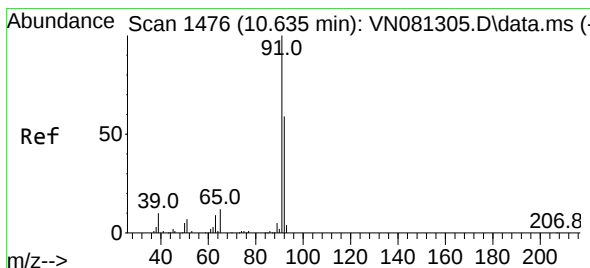
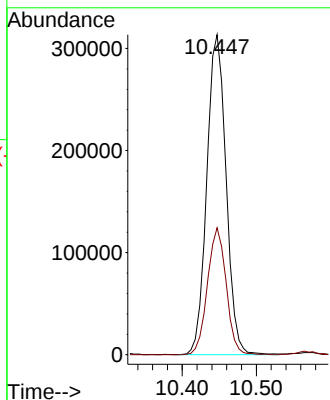
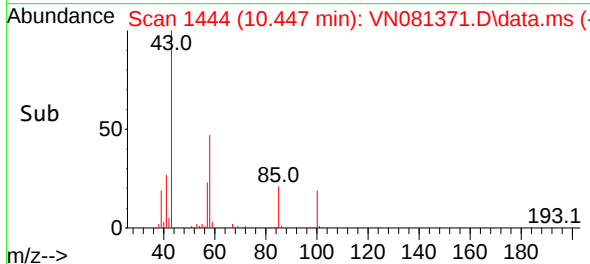
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01



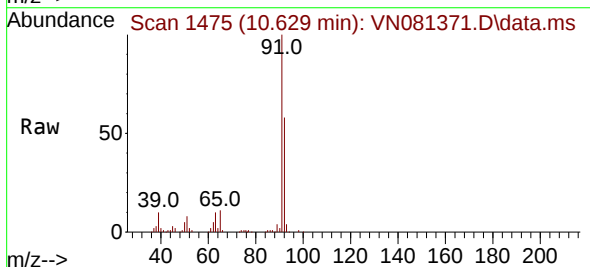
Tgt Ion: 43 Resp: 567269
Ion Ratio Lower Upper
43 100
58 38.4 29.4 44.0

Manual Integrations
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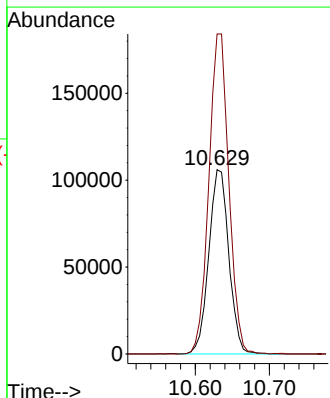
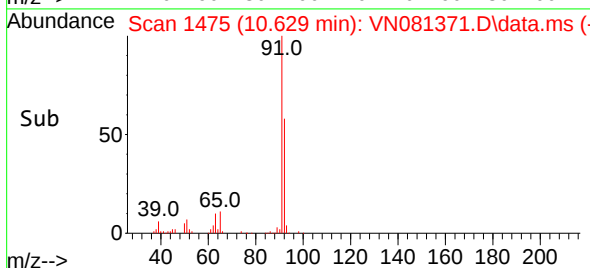
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

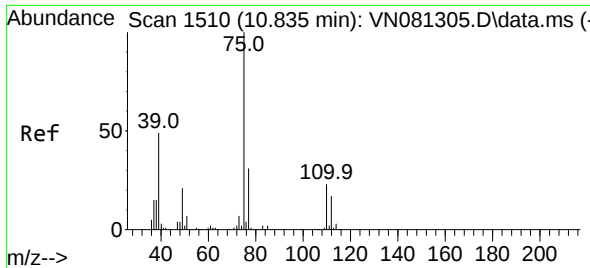


#52
Toluene
Concen: 19.504 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19



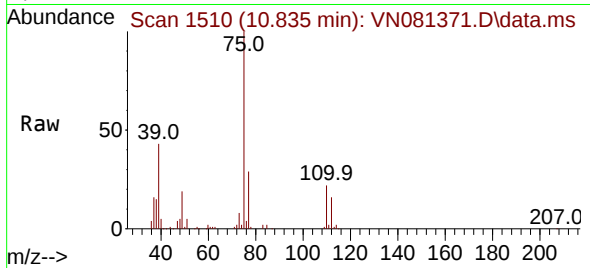
Tgt Ion: 92 Resp: 199241
Ion Ratio Lower Upper
92 100
91 172.6 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 20.539 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

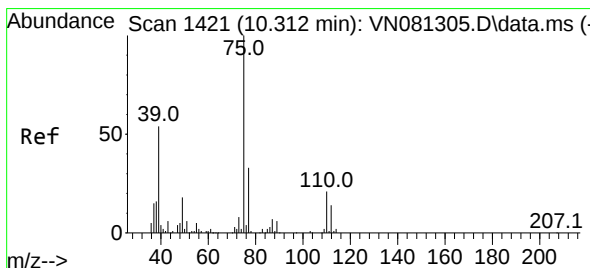
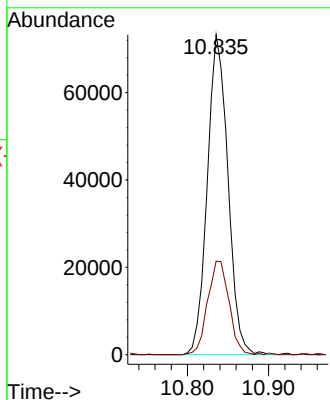
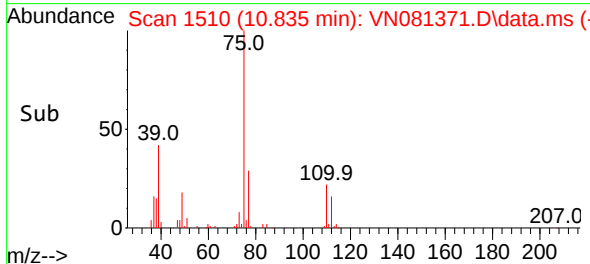
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01



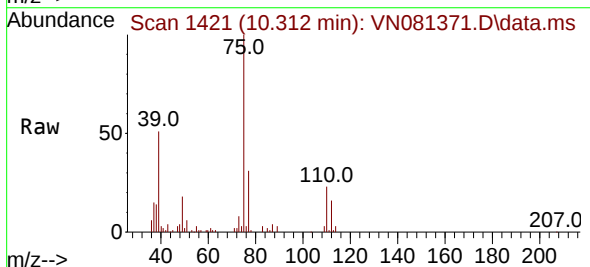
Tgt Ion: 75 Resp: 12918
Ion Ratio Lower Upper
75 100
77 29.2 25.5 38.3

Manual Integrations
APPROVED

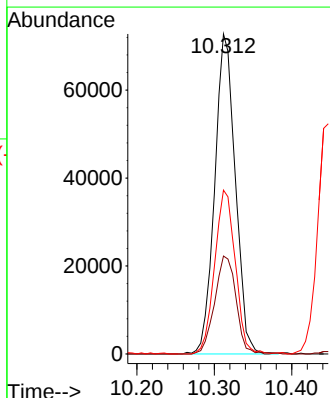
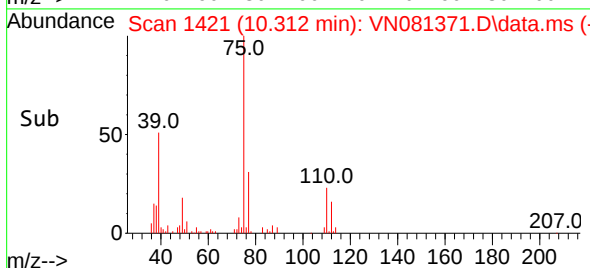
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

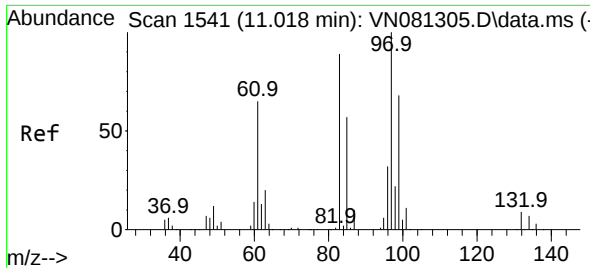


#54
cis-1,3-Dichloropropene
Concen: 19.849 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19



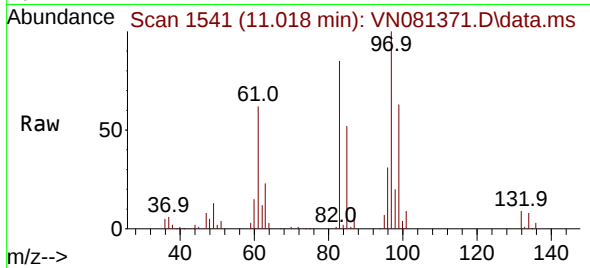
Tgt Ion: 75 Resp: 134769
Ion Ratio Lower Upper
75 100
77 30.6 23.3 34.9
39 51.2 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 19.610 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

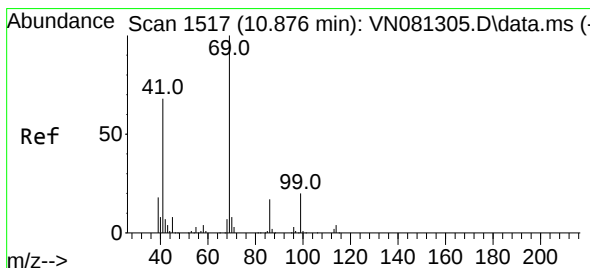
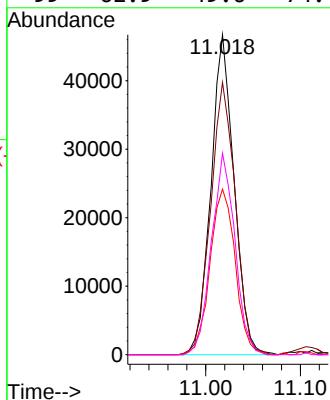
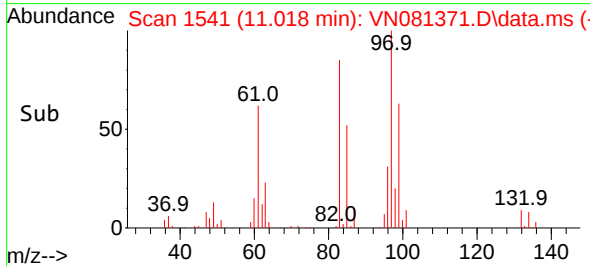
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01



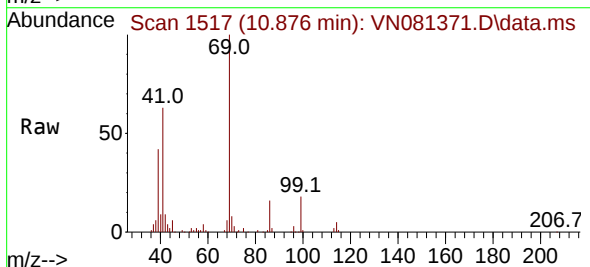
Tgt Ion: 97 Resp: 79438
Ion Ratio Lower Upper
97 100
83 85.1 72.9 109.3
85 51.8 50.2 75.2
99 62.9 49.6 74.4

Manual Integrations
APPROVED

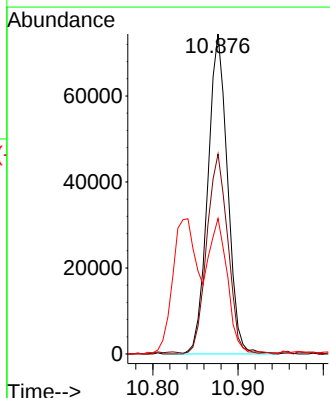
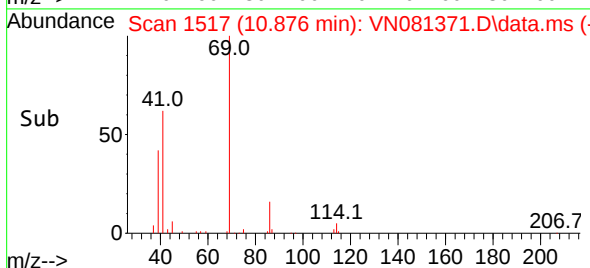
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

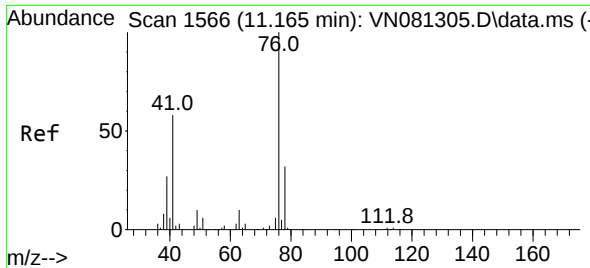


#56
Ethyl methacrylate
Concen: 20.611 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19



Tgt Ion: 69 Resp: 119889
Ion Ratio Lower Upper
69 100
41 65.8 61.0 91.6
39 39.0 31.8 47.6





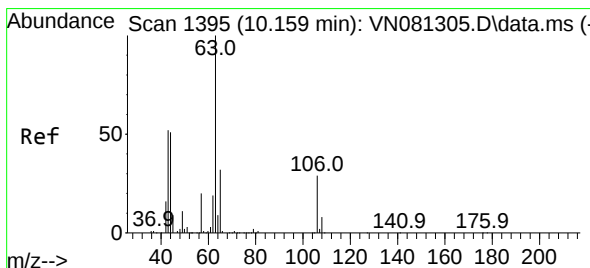
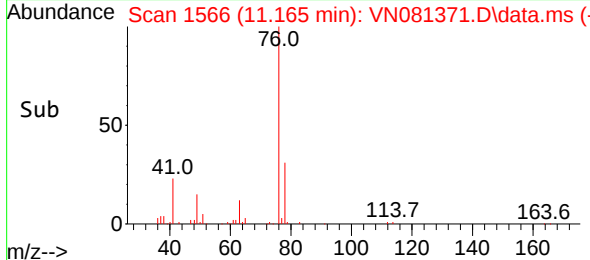
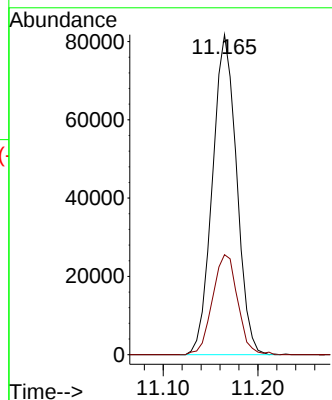
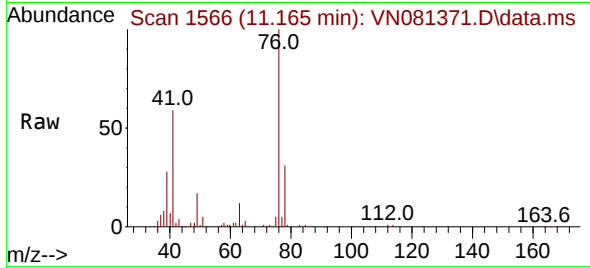
#57
1,3-Dichloropropane
Concen: 20.495 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01

Tgt Ion: 76 Resp: 14490
Ion Ratio Lower Upper
76 100
78 32.5 25.5 38.3

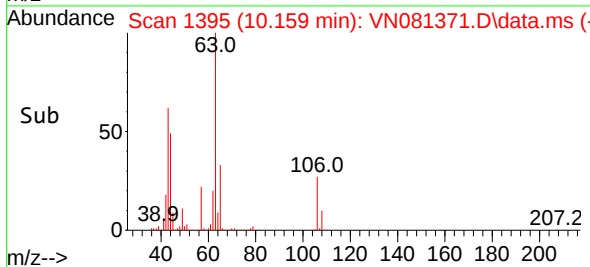
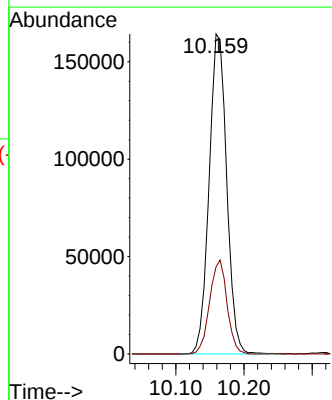
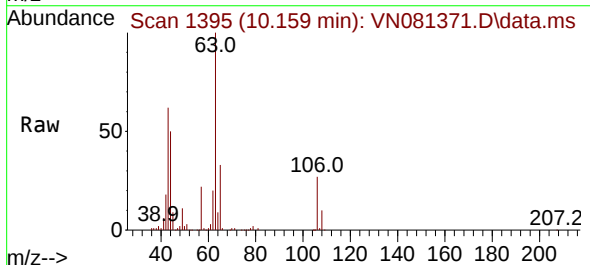
Manual Integrations
APPROVED

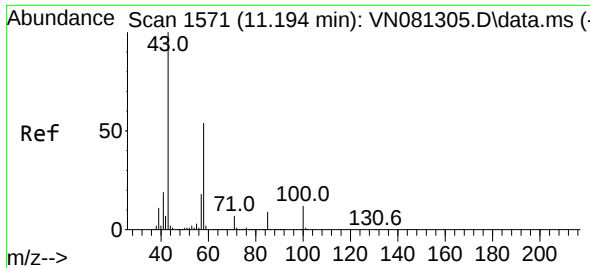
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#58
2-Chloroethyl Vinyl ether
Concen: 94.337 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

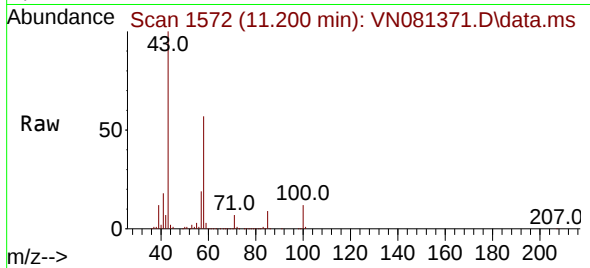
Tgt Ion: 63 Resp: 295177
Ion Ratio Lower Upper
63 100
106 29.0 18.6 28.0#





#59
2-Hexanone
Concen: 99.136 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

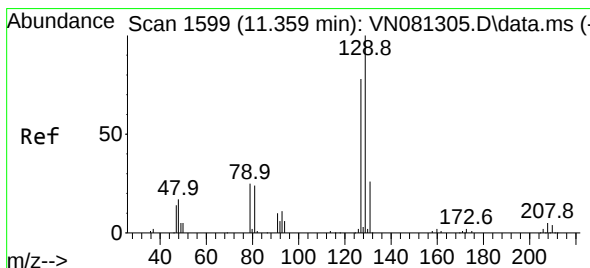
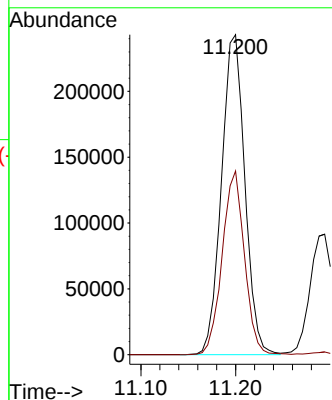
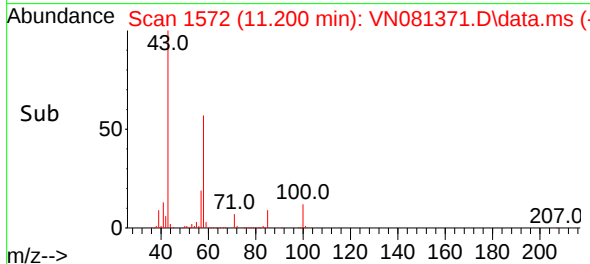
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01



Tgt Ion: 43 Resp: 417138
Ion Ratio Lower Upper
43 100
58 54.7 25.9 77.8

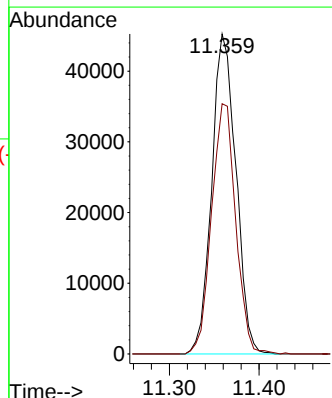
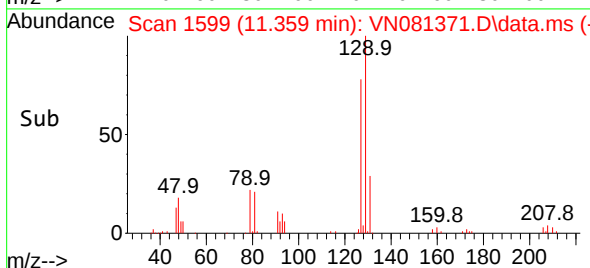
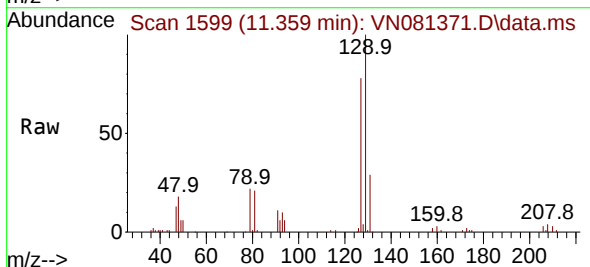
Manual Integrations
APPROVED

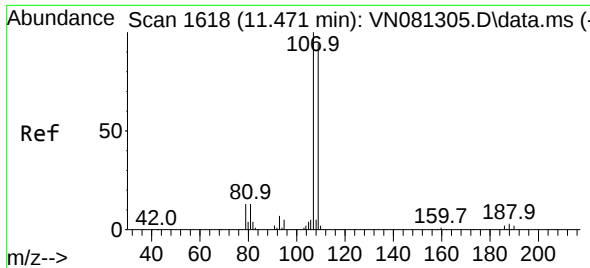
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#60
Dibromochloromethane
Concen: 20.303 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

Tgt Ion:129 Resp: 84705
Ion Ratio Lower Upper
129 100
127 78.1 39.4 118.2





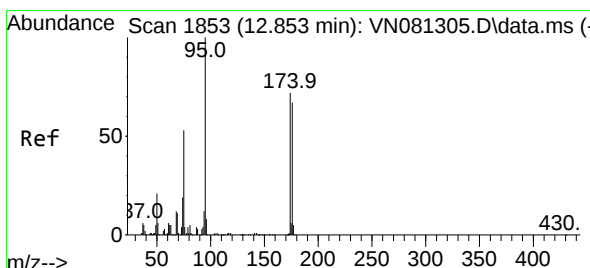
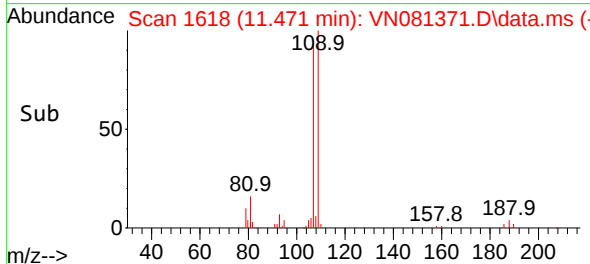
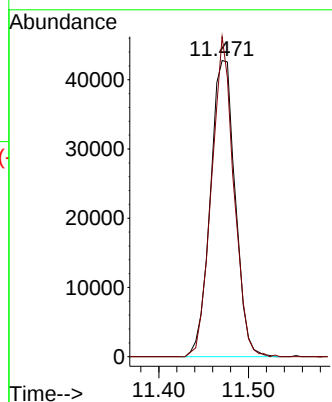
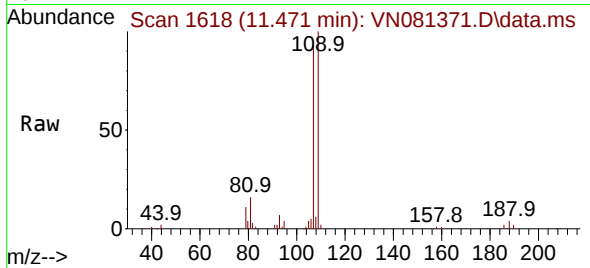
#61
1,2-Dibromoethane
Concen: 19.541 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01

Tgt Ion:107 Resp: 82130
Ion Ratio Lower Upper
107 100
109 97.1 73.4 110.2

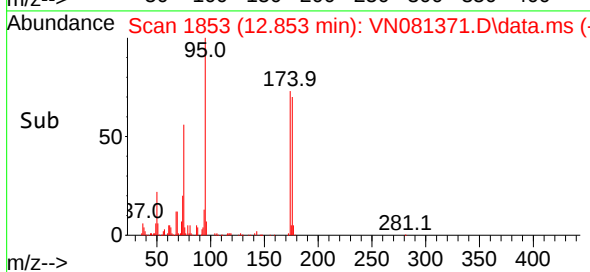
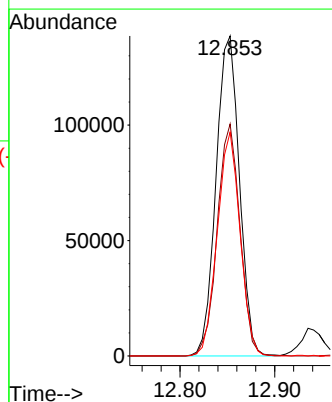
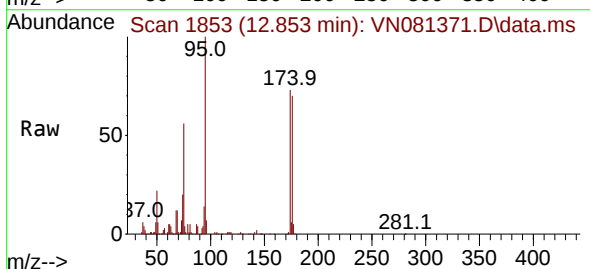
Manual Integrations
APPROVED

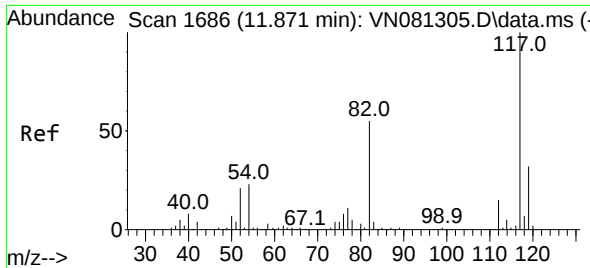
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#62
4-Bromofluorobenzene
Concen: 51.281 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

Tgt Ion: 95 Resp: 237933
Ion Ratio Lower Upper
95 100
174 70.3 0.0 120.4
176 68.1 0.0 121.0





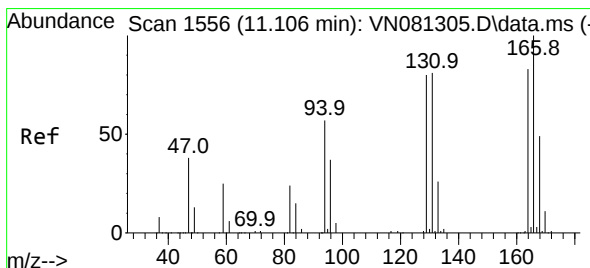
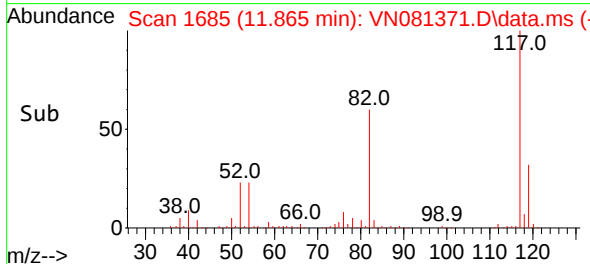
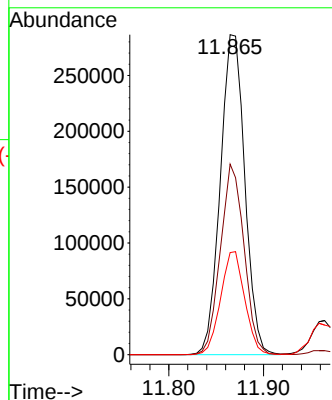
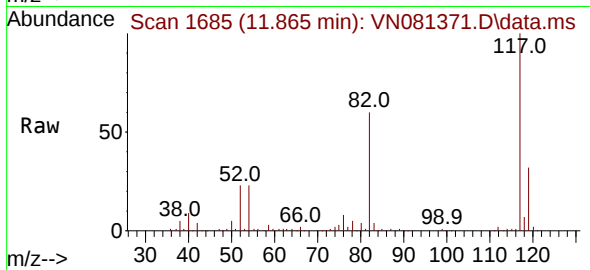
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01

Tgt Ion:117 Resp: 51554
Ion Ratio Lower Upper
117 100
82 59.5 52.7 79.1
119 31.9 25.3 37.9

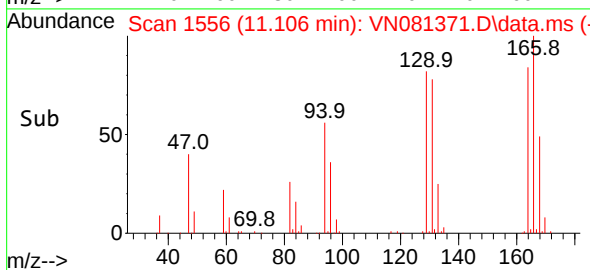
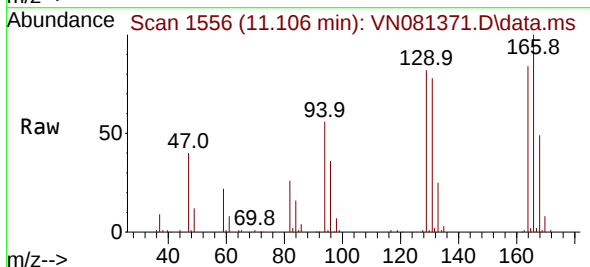
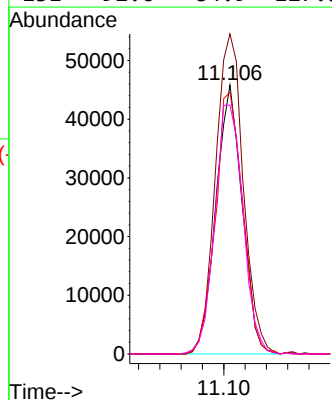
Manual Integrations
APPROVED

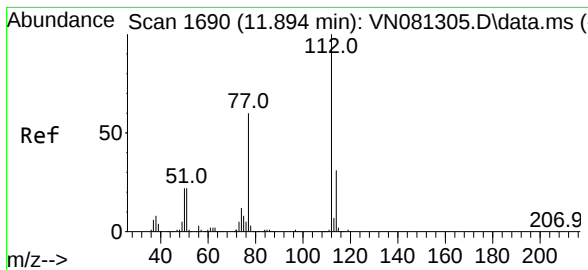
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#64
Tetrachloroethene
Concen: 19.471 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

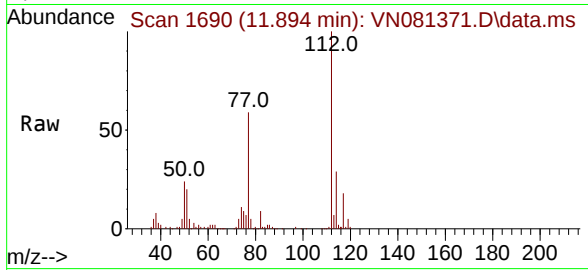
Tgt Ion:164 Resp: 78600
Ion Ratio Lower Upper
164 100
166 119.1 105.8 158.6
129 97.4 89.6 134.4
131 92.6 84.9 127.3





#65
Chlorobenzene
Concen: 19.544 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

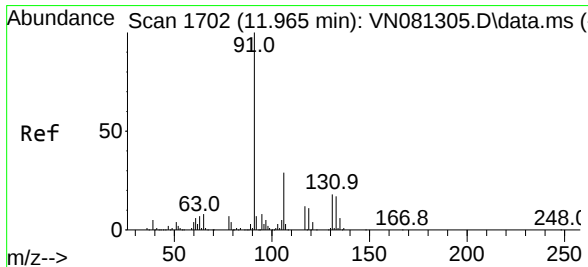
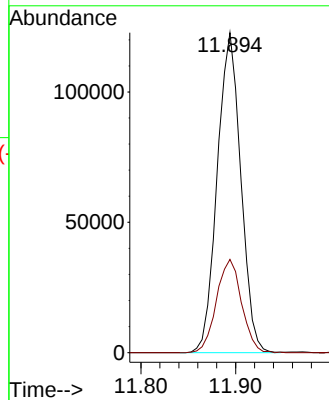
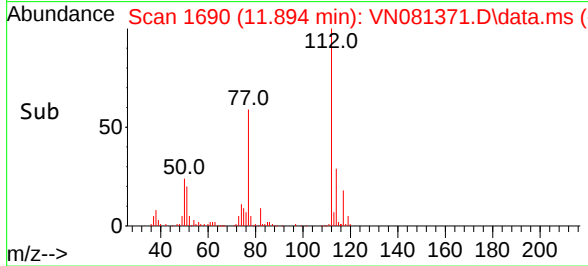
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01



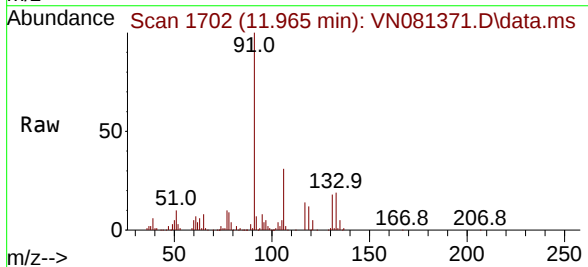
Tgt Ion:112 Resp: 212319
Ion Ratio Lower Upper
112 100
114 29.1 23.7 35.5

Manual Integrations
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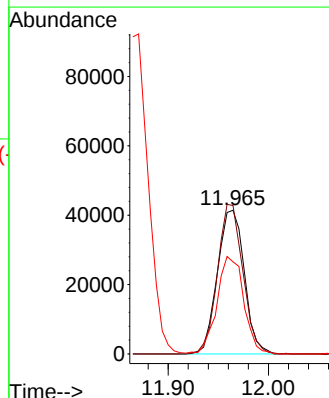
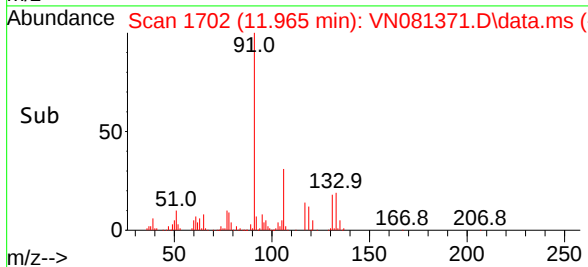
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

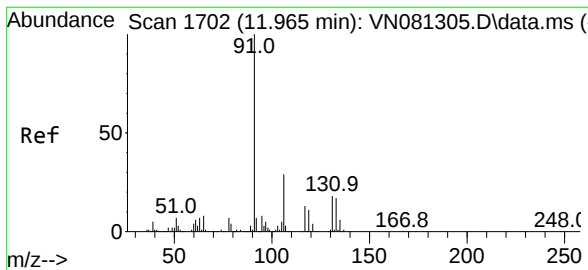


#66
1,1,1,2-Tetrachloroethane
Concen: 19.401 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19



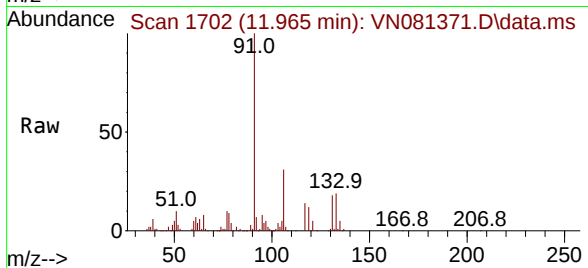
Tgt Ion:131 Resp: 77128
Ion Ratio Lower Upper
131 100
133 98.5 46.8 140.3
119 67.4 34.6 103.9





#67
Ethyl Benzene
Concen: 19.584 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

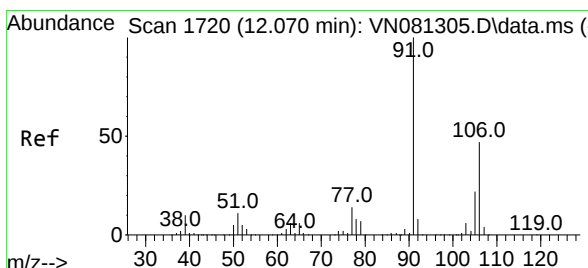
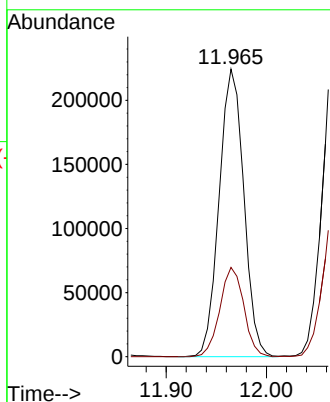
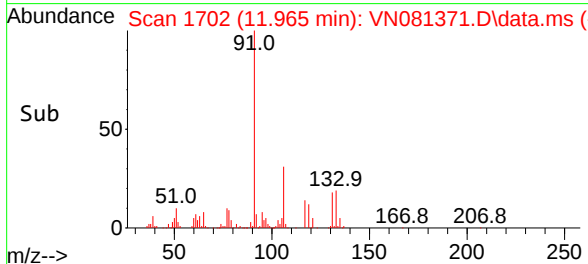
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01



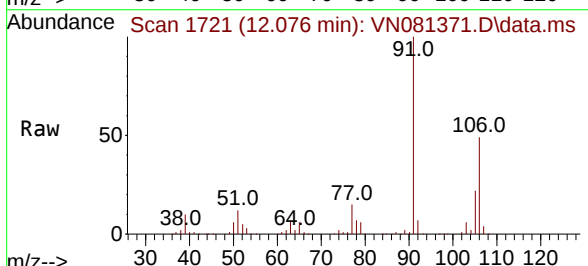
Tgt Ion: 91 Resp: 38324
Ion Ratio Lower Upper
91 100
106 31.0 23.8 35.6

Manual Integrations
APPROVED

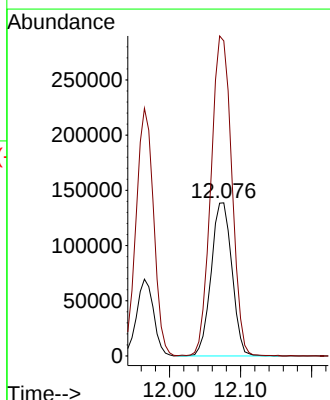
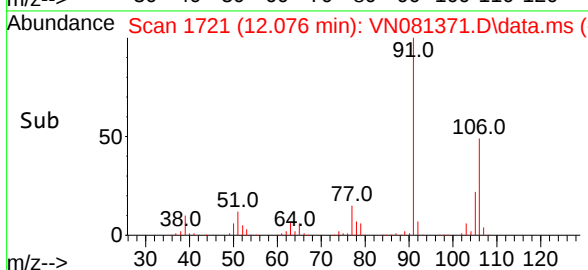
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

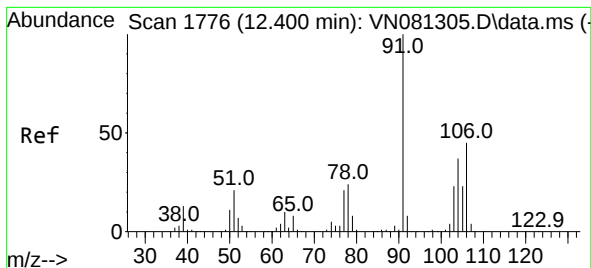


#68
m/p-Xylenes
Concen: 38.187 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19



Tgt Ion:106 Resp: 281240
Ion Ratio Lower Upper
106 100
91 209.7 169.0 253.6





#69

o-Xylene

Concen: 19.056 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN081371.D

Acq: 12 Mar 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0312WBSD01

Tgt Ion:106 Resp: 136010

Ion Ratio Lower Upper

106 100

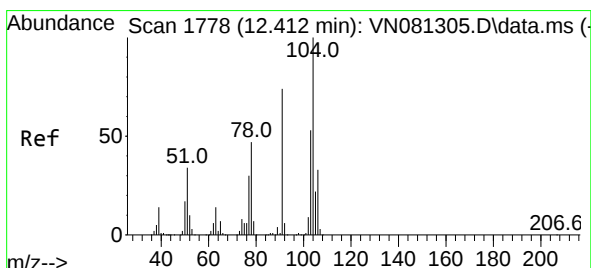
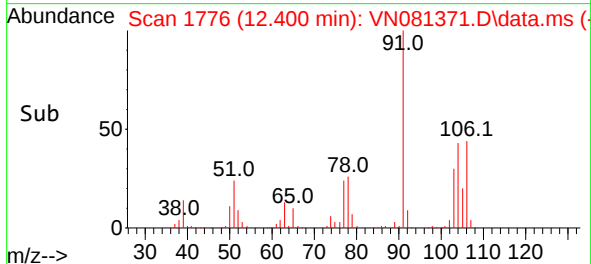
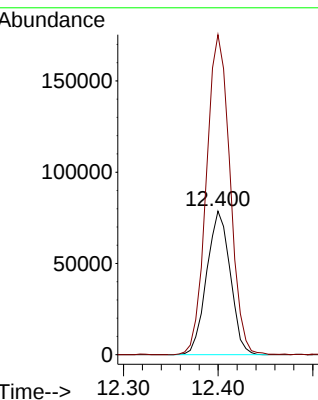
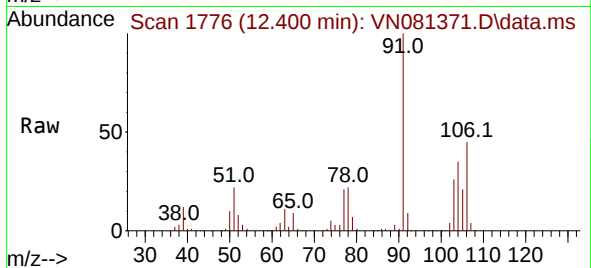
91 223.9 112.1 336.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#70

Styrene

Concen: 19.947 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. 0.000 min

Lab File: VN081371.D

Acq: 12 Mar 2024 12:19

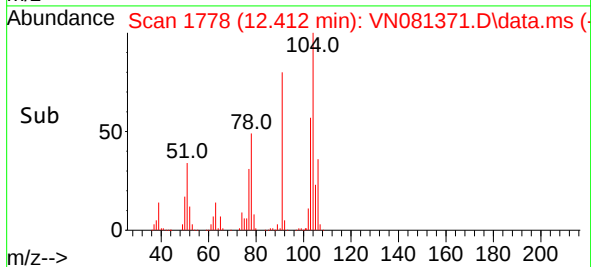
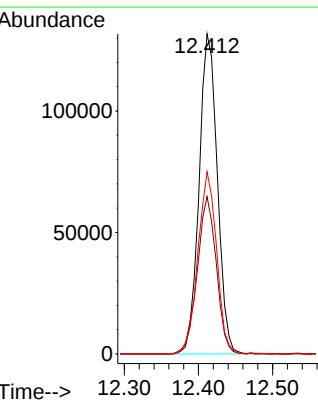
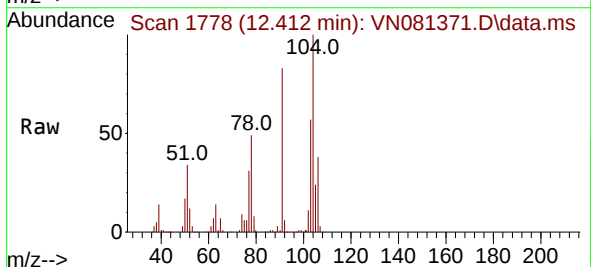
Tgt Ion:104 Resp: 225627

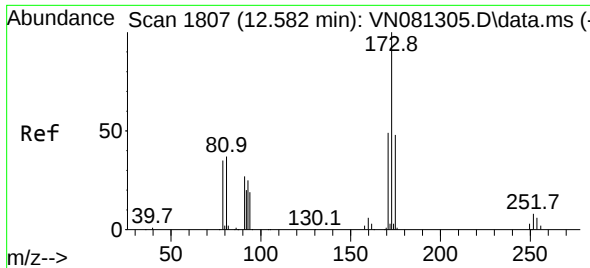
Ion Ratio Lower Upper

104 100

78 51.4 43.8 65.8

103 58.4 44.2 66.2





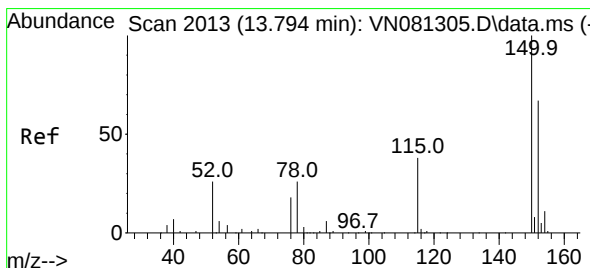
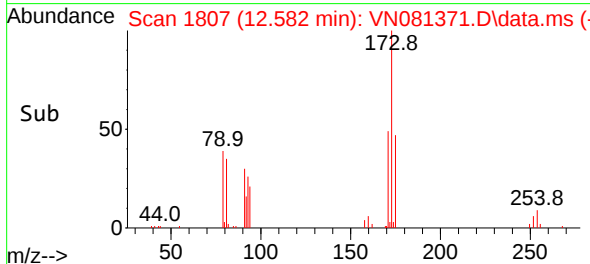
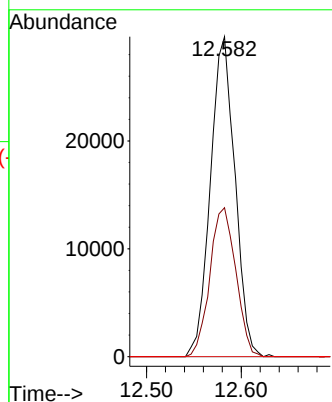
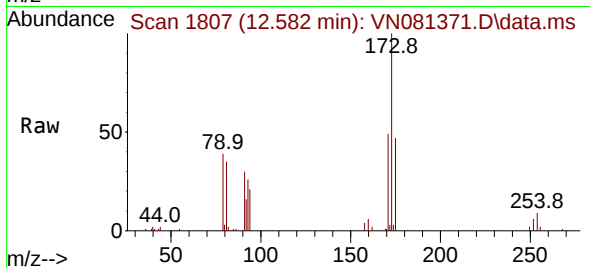
#71
Bromoform
Concen: 19.332 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01

Tgt Ion:173 Resp: 5335
Ion Ratio Lower Upper
173 100
175 49.2 23.1 69.2
254 0.0 0.0 0.0

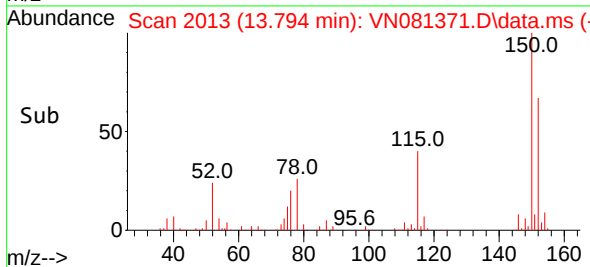
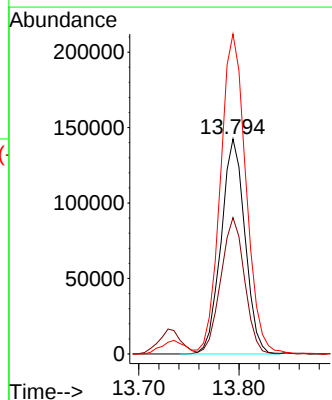
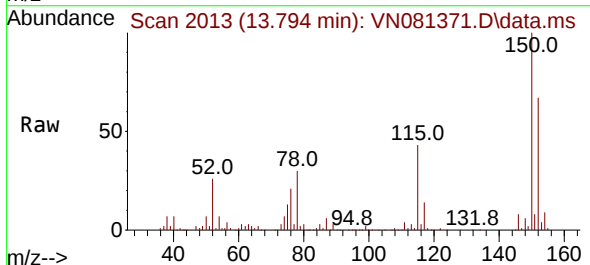
Manual Integrations
APPROVED

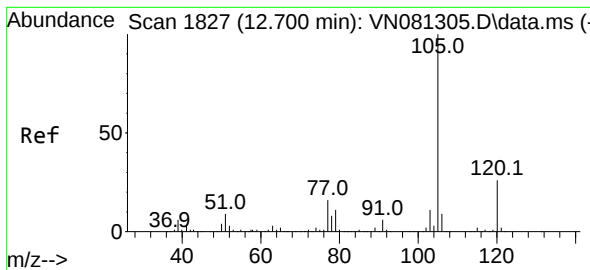
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

Tgt Ion:152 Resp: 234643
Ion Ratio Lower Upper
152 100
115 62.9 32.3 96.8
150 159.8 0.0 339.8





#73

Isopropylbenzene

Concen: 19.281 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.006 min

Lab File: VN081371.D

Acq: 12 Mar 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0312WBSD01

Tgt Ion:105 Resp: 365330

Ion Ratio Lower Upper

105 100

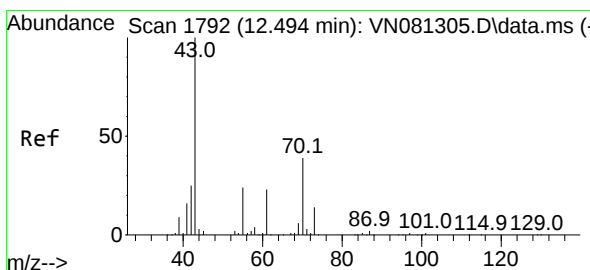
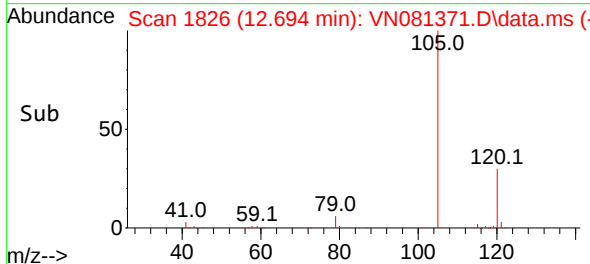
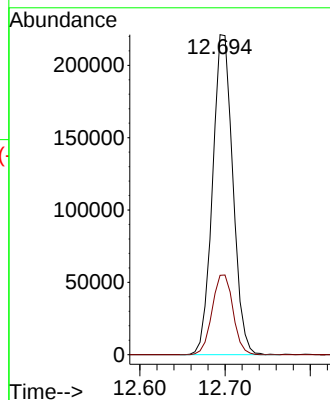
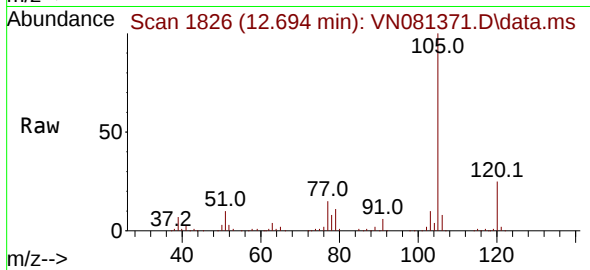
120 25.7 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024

Supervised By :Semsettin Yesilyurt 03/13/2024



#74

N-ethyl acetate

Concen: 19.222 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN081371.D

Acq: 12 Mar 2024 12:19

Tgt Ion: 43 Resp: 152816

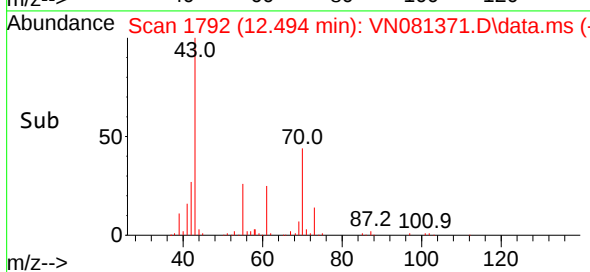
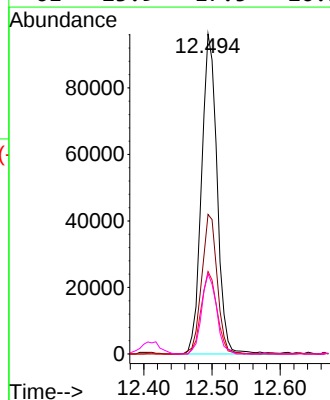
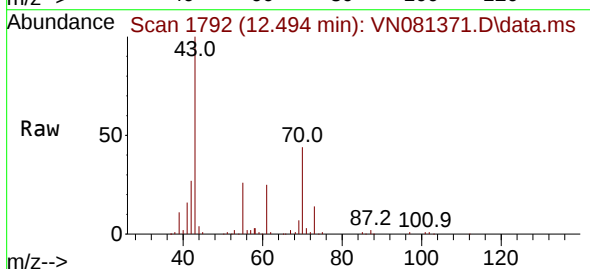
Ion Ratio Lower Upper

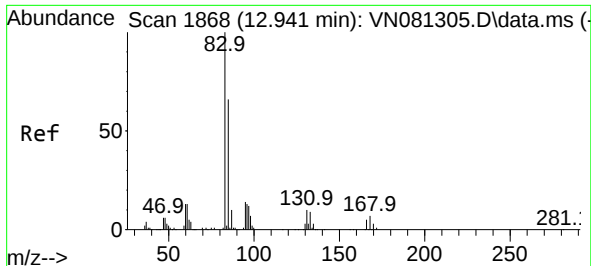
43 100

70 43.4 30.1 45.1

55 26.0 17.0 25.4#

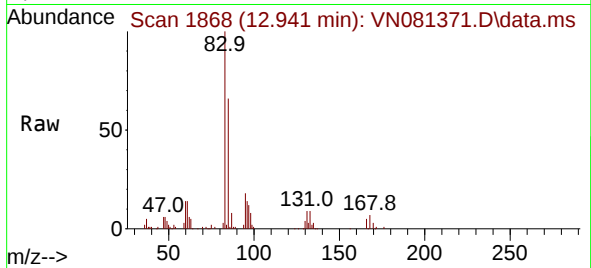
61 23.9 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 18.621 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

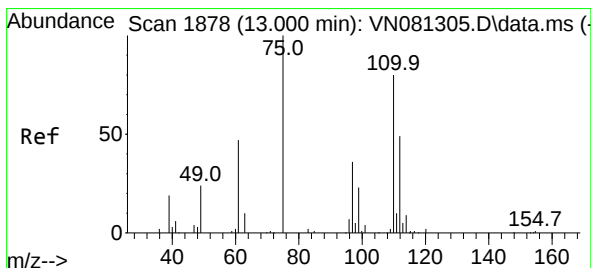
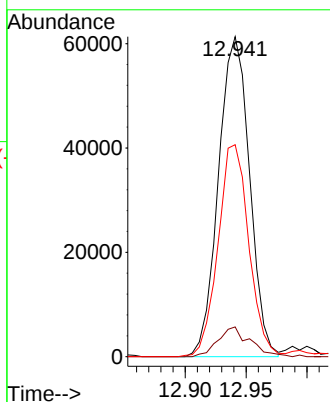
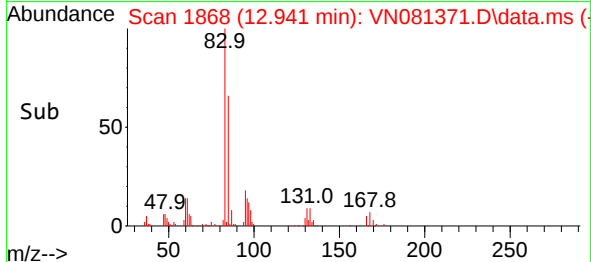
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01



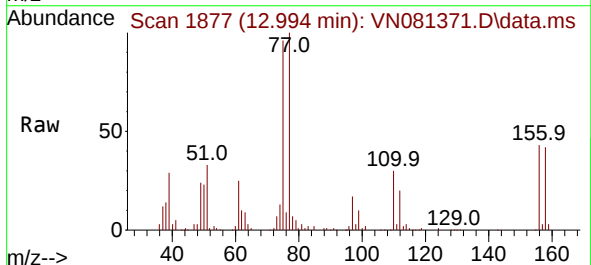
Tgt Ion: 83 Resp: 10888
Ion Ratio Lower Upper
83 100
131 9.5 4.1 12.3
85 65.7 32.1 96.3

Manual Integrations
APPROVED

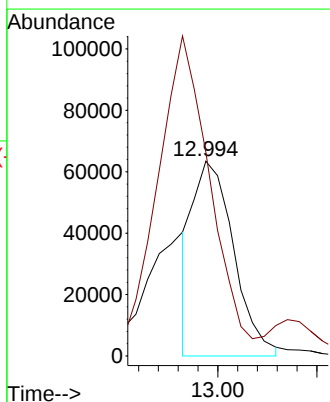
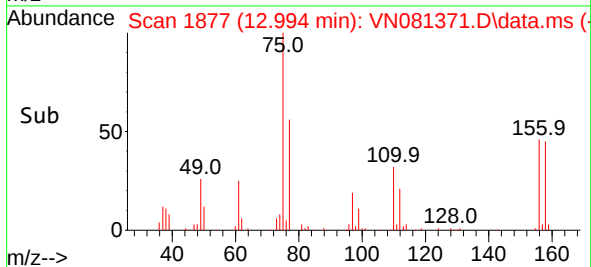
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

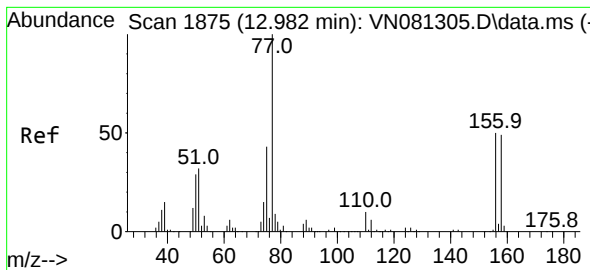


#76
1,2,3-Trichloropropane
Concen: 16.370 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19



Tgt Ion: 75 Resp: 90727
Ion Ratio Lower Upper
75 100
77 213.2 91.0 272.8





#77

Bromobenzene

Concen: 18.500 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081371.D

Acq: 12 Mar 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :

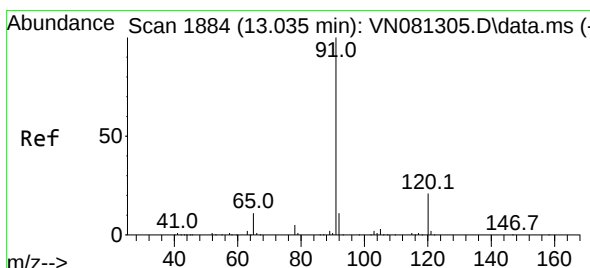
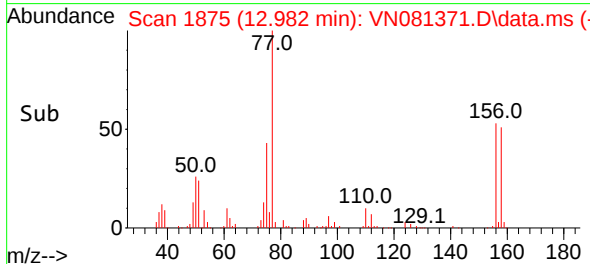
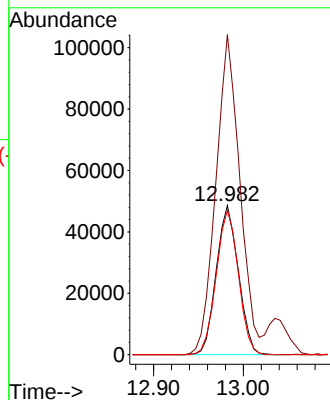
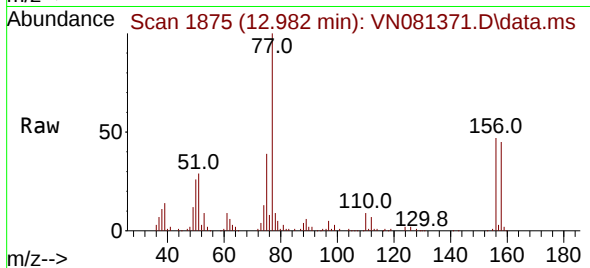
VN0312WBSD01

Tgt Ion:156 Resp: 83110
 Ion Ratio Lower Upper
 156 100
 77 232.7 138.1 414.3
 158 96.6 46.5 139.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 03/13/2024
 Supervised By :Semsettin Yesilyurt 03/13/2024



#78

n-propylbenzene

Concen: 19.775 ug/l

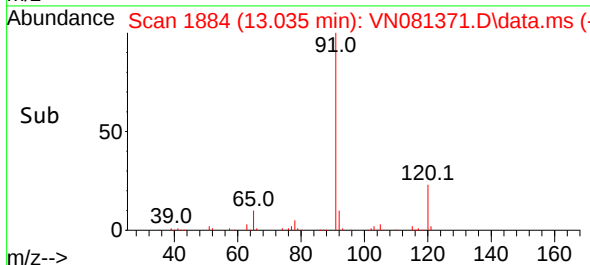
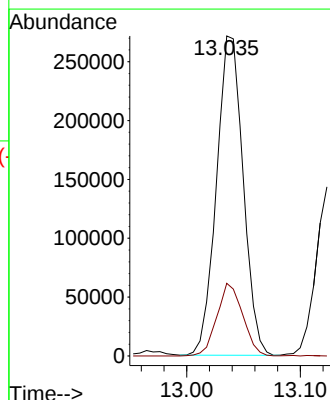
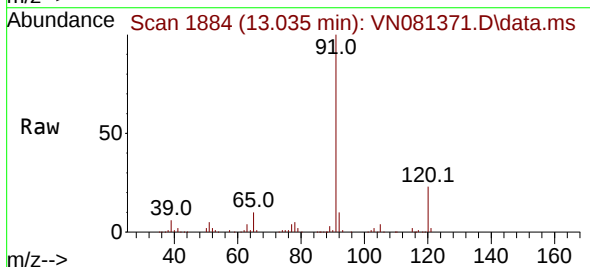
RT: 13.035 min Scan# 1884

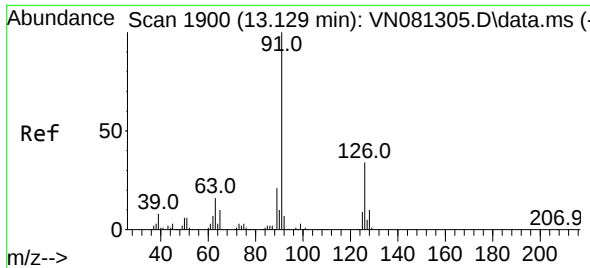
Delta R.T. 0.000 min

Lab File: VN081371.D

Acq: 12 Mar 2024 12:19

Tgt Ion: 91 Resp: 443173
 Ion Ratio Lower Upper
 91 100
 120 22.0 10.3 30.9





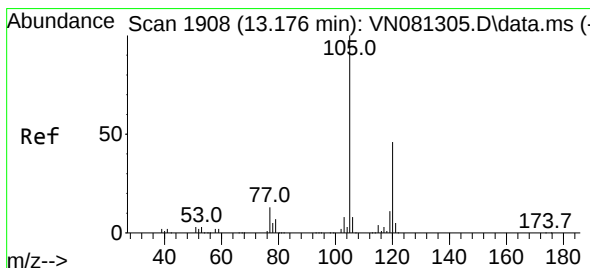
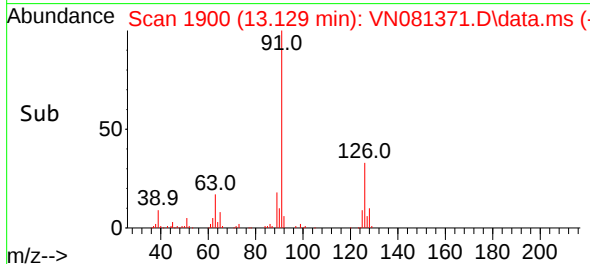
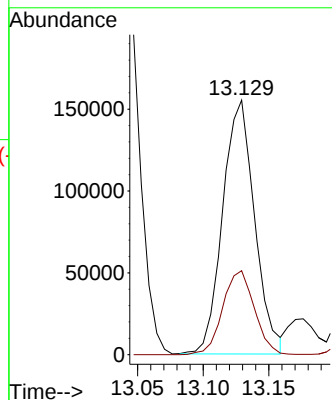
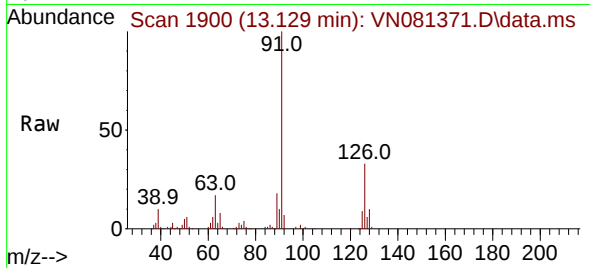
#79
2-Chlorotoluene
Concen: 19.186 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01

Tgt Ion: 91 Resp: 26282
Ion Ratio Lower Upper
91 100
126 32.8 14.8 44.4

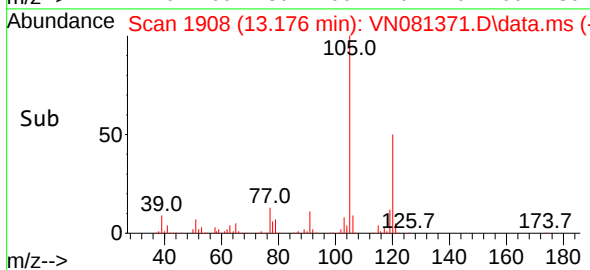
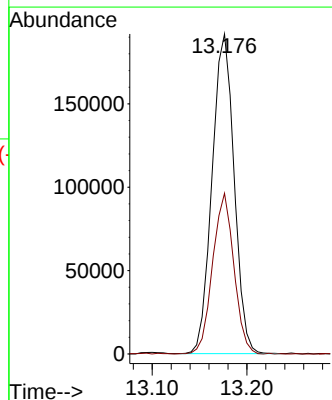
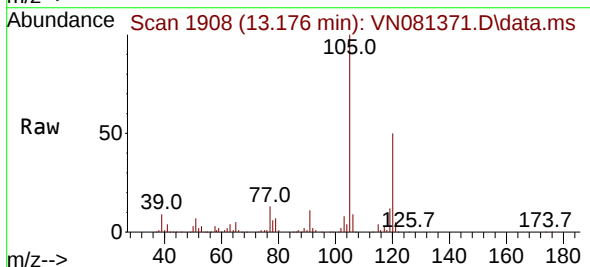
Manual Integrations
APPROVED

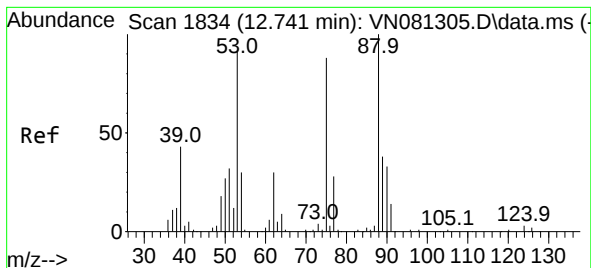
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.777 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

Tgt Ion:105 Resp: 309757
Ion Ratio Lower Upper
105 100
120 48.5 23.0 69.0





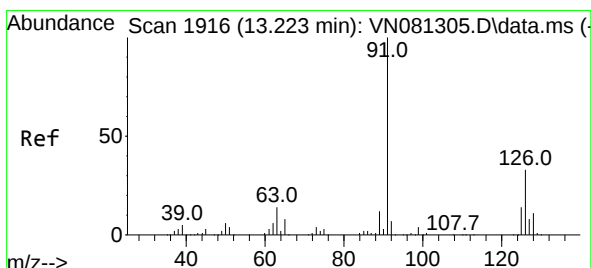
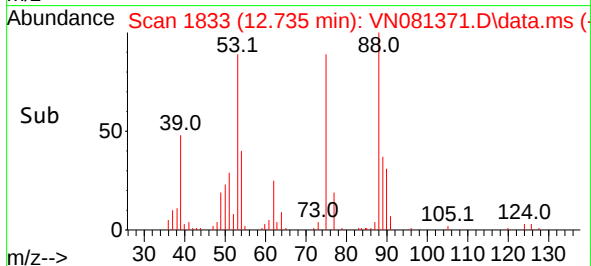
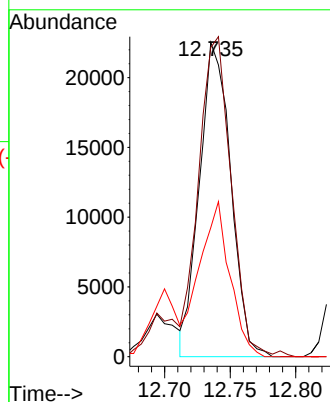
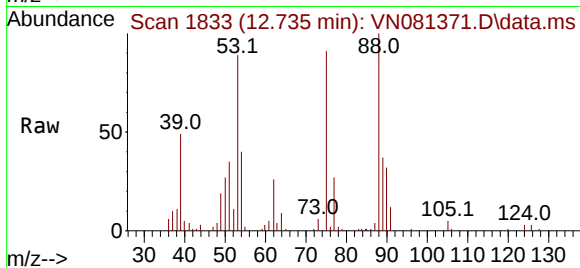
#81
trans-1,4-Dichloro-2-butene
Concen: 18.825 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01

Tgt Ion: 75 Resp: 37384
Ion Ratio Lower Upper
75 100
53 105.6 71.4 107.2
89 48.4 33.4 50.0

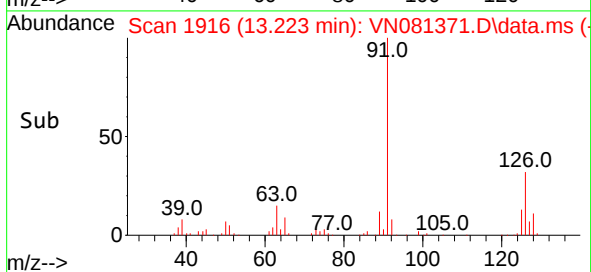
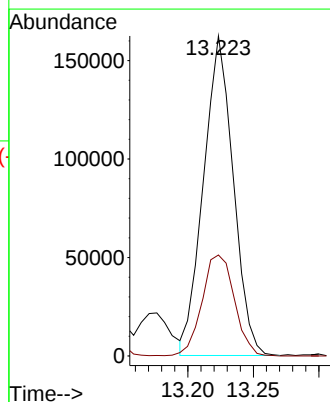
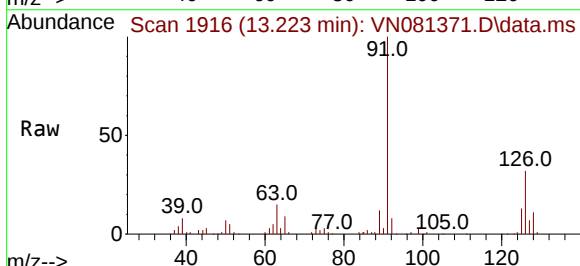
Manual Integrations
APPROVED

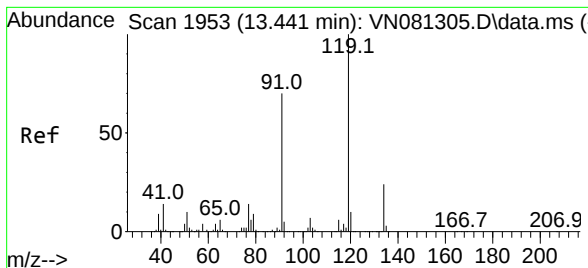
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#82
4-Chlorotoluene
Concen: 18.936 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

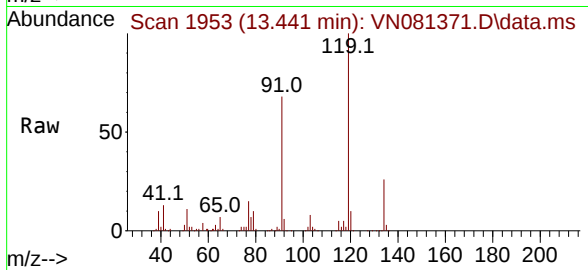
Tgt Ion: 91 Resp: 256215
Ion Ratio Lower Upper
91 100
126 34.4 15.3 45.9





#83
tert-Butylbenzene
Concen: 18.869 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

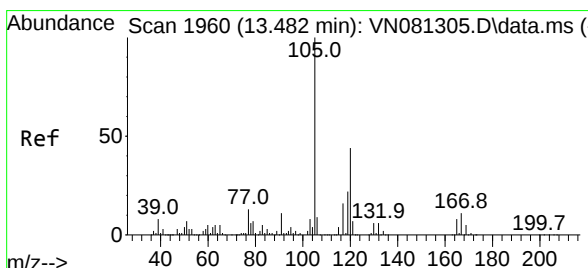
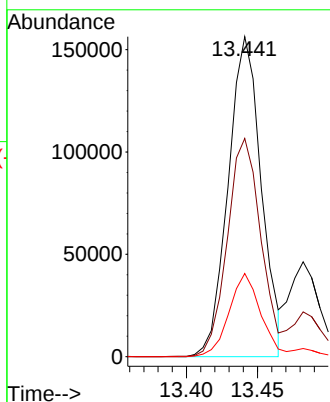
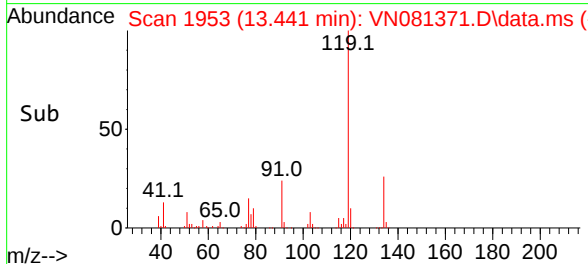
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01



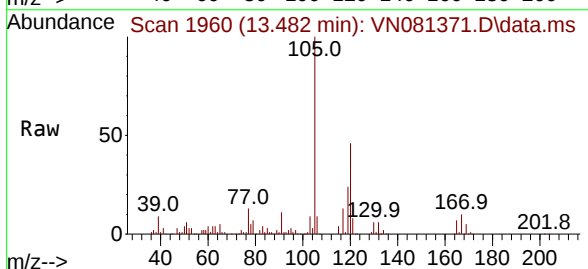
Tgt Ion:119 Resp: 25337
Ion Ratio Lower Upper
119 100
91 70.8 36.8 110.4
134 24.8 12.4 37.4

Manual Integrations
APPROVED

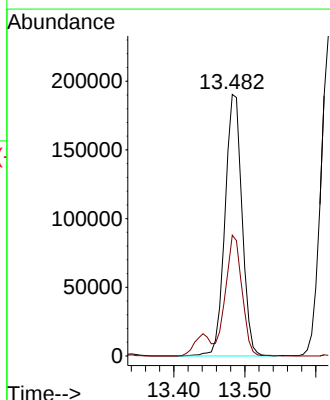
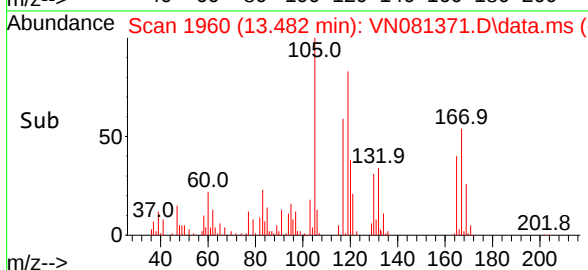
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024

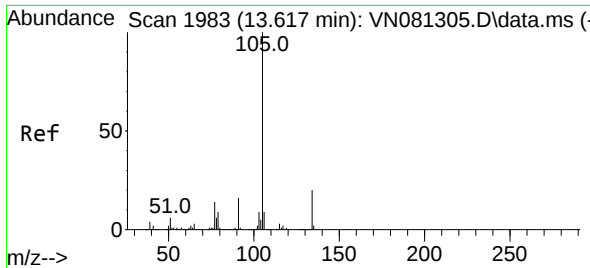


#84
1,2,4-Trimethylbenzene
Concen: 19.887 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19



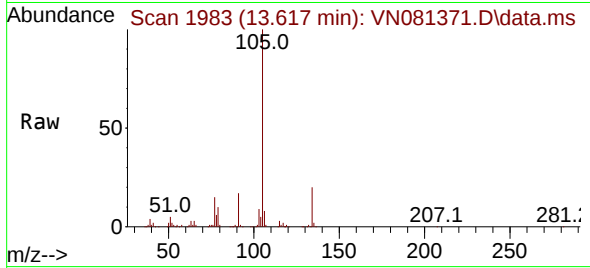
Tgt Ion:105 Resp: 315577
Ion Ratio Lower Upper
105 100
120 45.1 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 19.118 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081371.D
 Acq: 12 Mar 2024 12:19

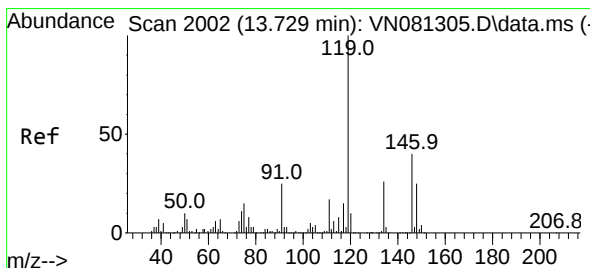
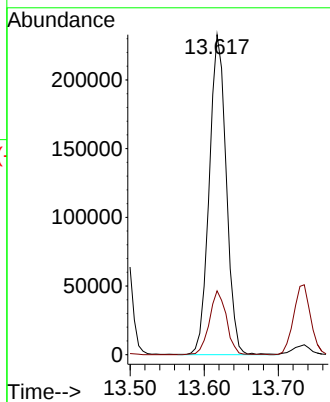
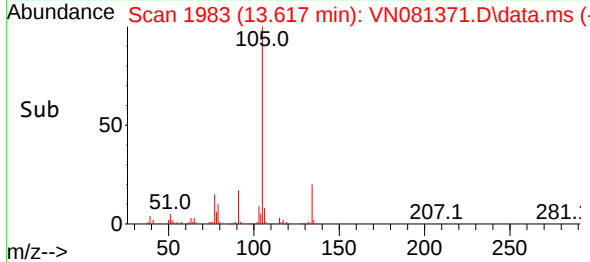
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0312WBSD01



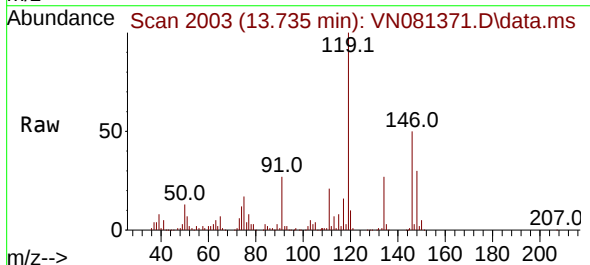
Tgt Ion:105 Resp: 371380
 Ion Ratio Lower Upper
 105 100
 134 20.0 8.6 25.8

Manual Integrations
 APPROVED

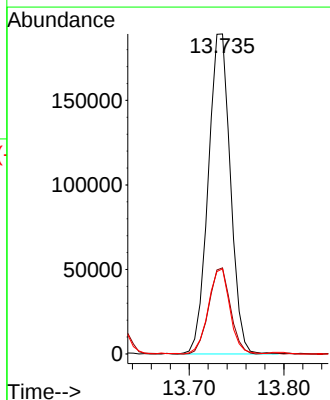
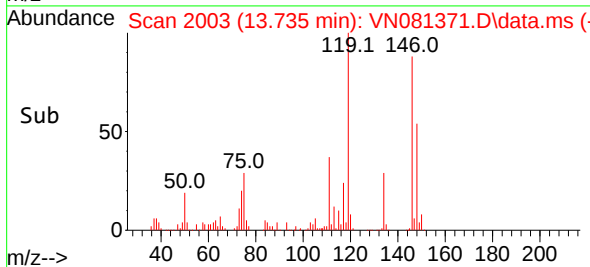
Reviewed By :Mahesh Dadoda 03/13/2024
 Supervised By :Semsettin Yesilyurt 03/13/2024

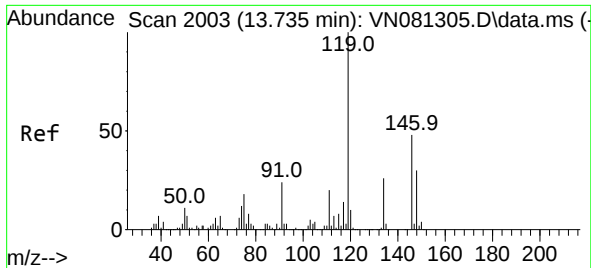


#86
 p-Isopropyltoluene
 Concen: 19.763 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN081371.D
 Acq: 12 Mar 2024 12:19



Tgt Ion:119 Resp: 307877
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.4 37.2
 91 25.9 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 18.216 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN081371.D

Acq: 12 Mar 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :

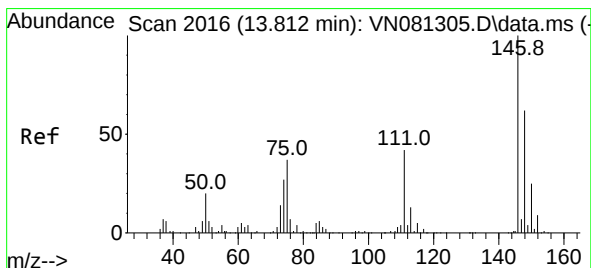
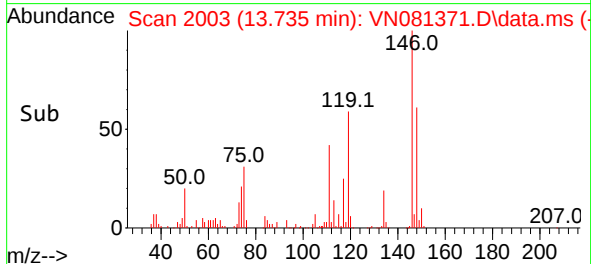
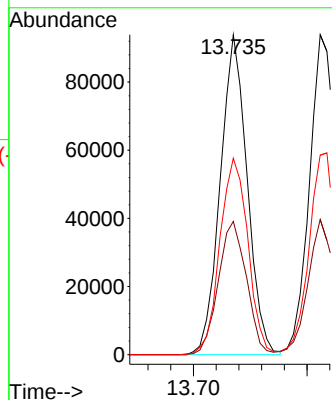
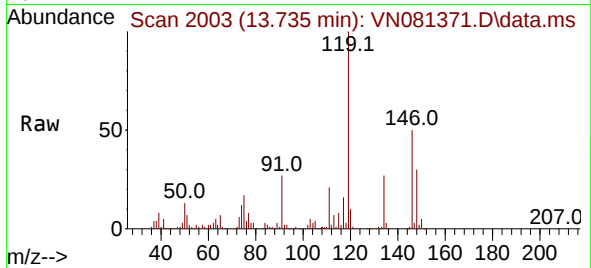
VN0312WBSD01

Tgt Ion:146 Resp: 15452
 Ion Ratio Lower Upper
 146 100
 111 43.5 23.9 71.7
 148 64.2 32.6 97.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
 Supervised By :Semsettin Yesilyurt 03/13/2024



#88

1,4-Dichlorobenzene

Concen: 18.628 ug/l

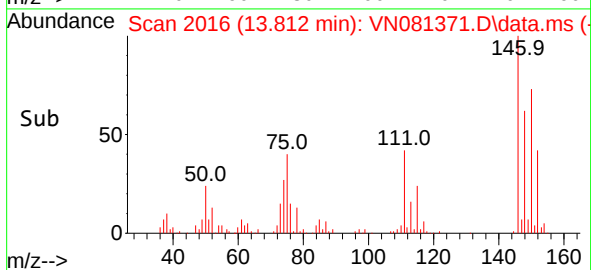
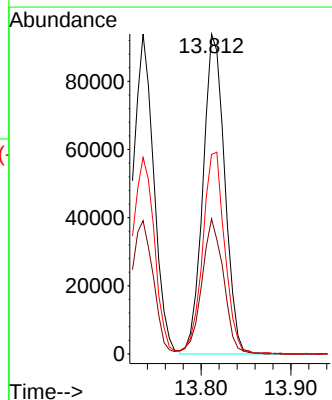
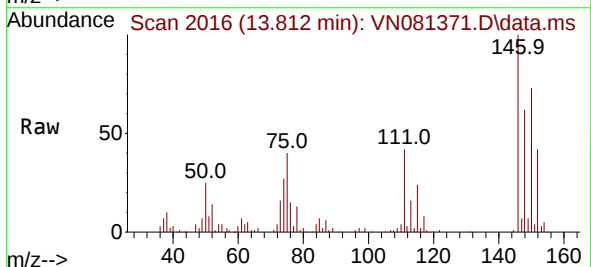
RT: 13.812 min Scan# 2016

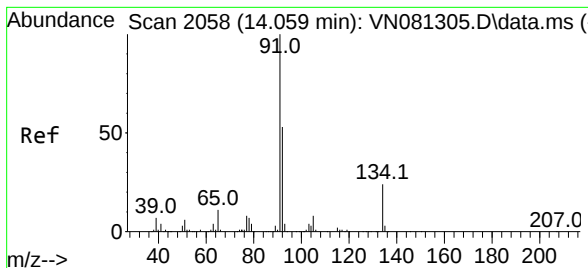
Delta R.T. 0.000 min

Lab File: VN081371.D

Acq: 12 Mar 2024 12:19

Tgt Ion:146 Resp: 157938
 Ion Ratio Lower Upper
 146 100
 111 42.3 22.6 67.7
 148 63.6 31.9 95.5





#89

n-Butylbenzene

Concen: 18.715 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN081371.D

Acq: 12 Mar 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :

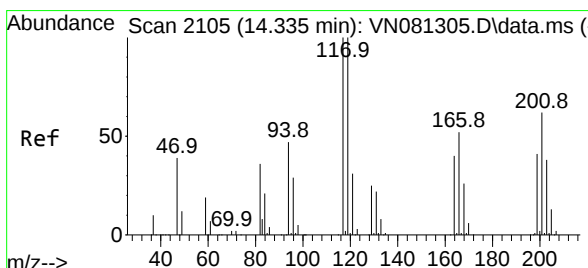
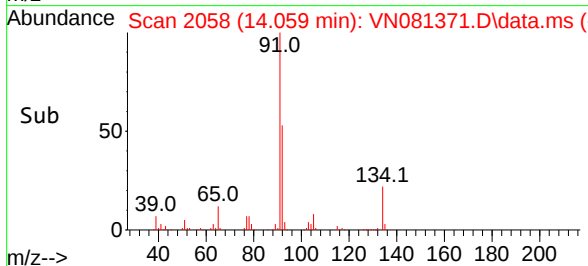
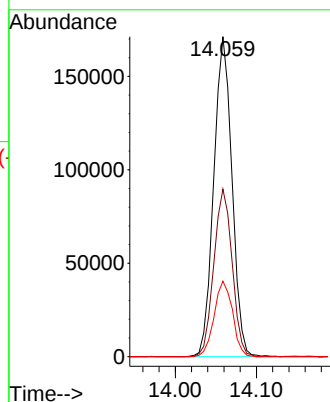
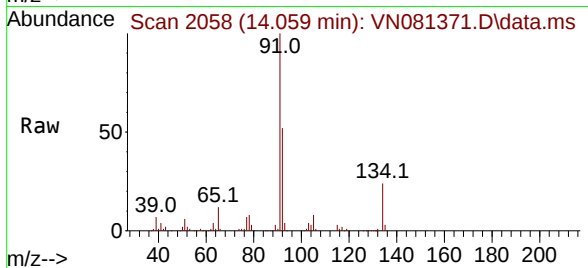
VN0312WBSD01

Tgt Ion:	91	Resp:	26736
Ion Ratio	Lower	Upper	
91	100		
92	52.5	26.7	80.1
134	23.8	10.8	32.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#90

Hexachloroethane

Concen: 19.573 ug/l

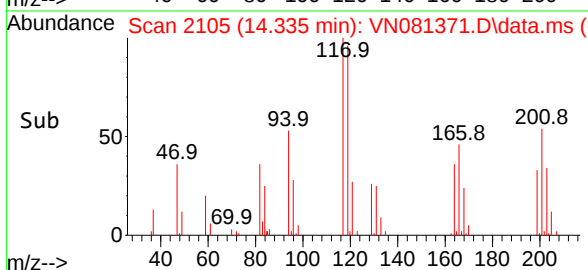
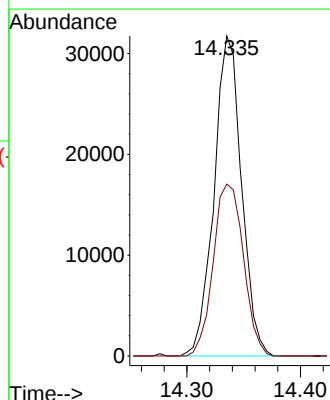
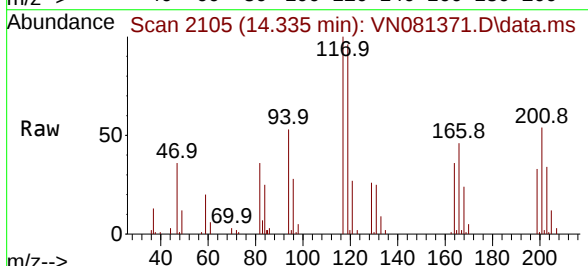
RT: 14.335 min Scan# 2105

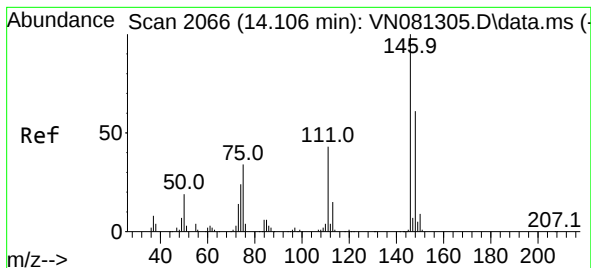
Delta R.T. 0.000 min

Lab File: VN081371.D

Acq: 12 Mar 2024 12:19

Tgt Ion:	117	Resp:	53383
Ion Ratio	Lower	Upper	
117	100		
201	59.0	30.0	90.0





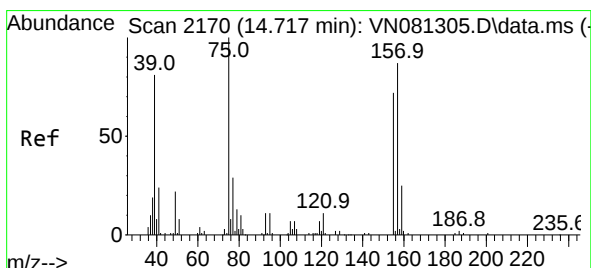
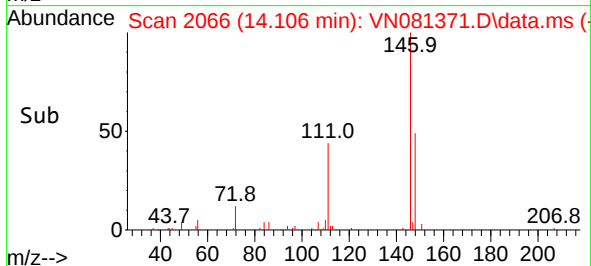
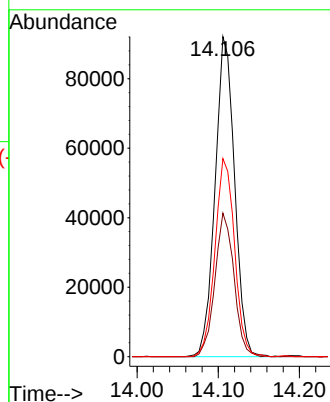
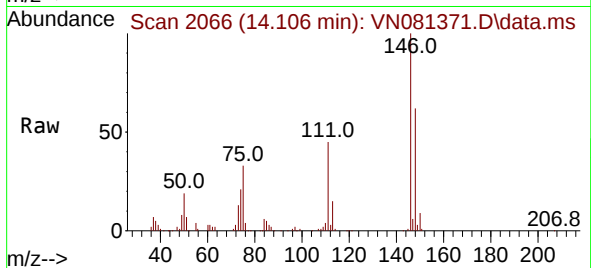
#91
1,2-Dichlorobenzene
Concen: 18.939 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01

Tgt Ion:146 Resp: 15413
Ion Ratio Lower Upper
146 100
111 43.8 23.9 71.8
148 62.3 31.4 94.0

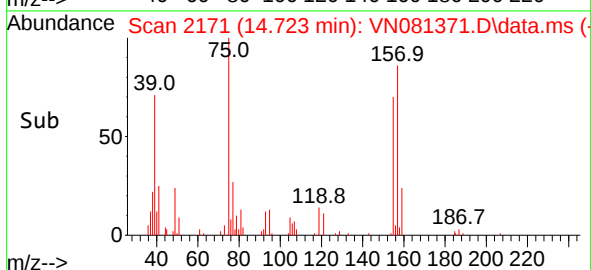
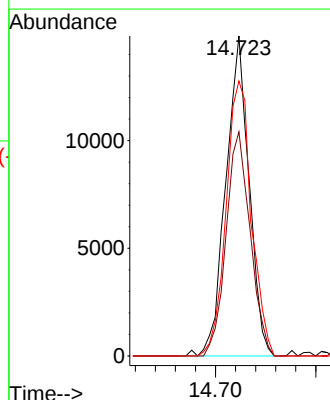
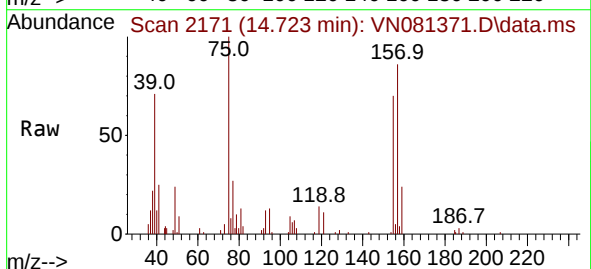
Manual Integrations
APPROVED

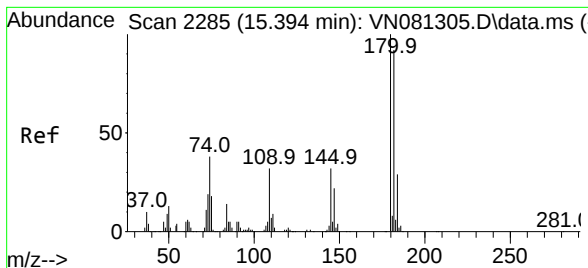
Reviewed By :Mahesh Dadoda 03/13/2024
Supervised By :Semsettin Yesilyurt 03/13/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.095 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

Tgt Ion: 75 Resp: 23893
Ion Ratio Lower Upper
75 100
155 72.9 31.8 95.4
157 93.6 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 19.361 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN081371.D

Acq: 12 Mar 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0312WBSD01

Tgt Ion:180 Resp: 84220

Ion Ratio Lower Upper

180 100

182 92.5 46.6 139.7

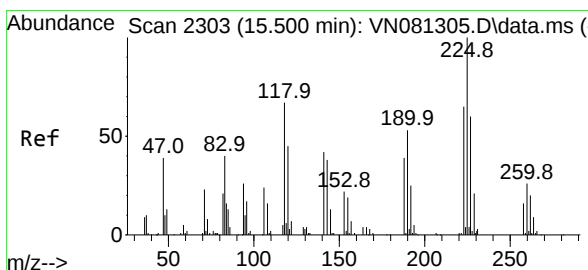
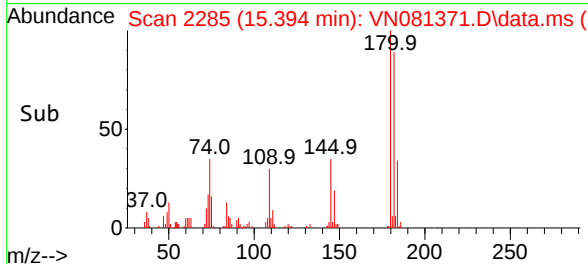
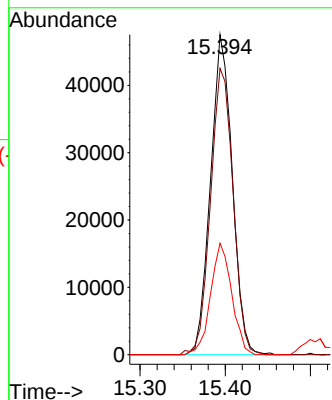
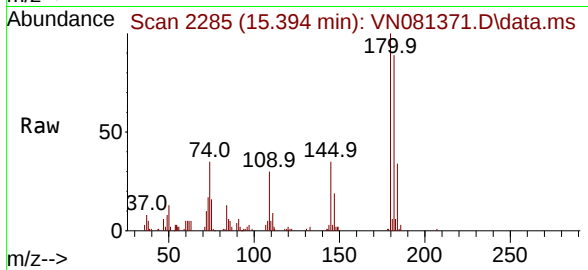
145 34.0 16.8 50.3

Manual Integrations

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#94

Hexachlorobutadiene

Concen: 17.823 ug/l

RT: 15.506 min Scan# 2304

Delta R.T. 0.006 min

Lab File: VN081371.D

Acq: 12 Mar 2024 12:19

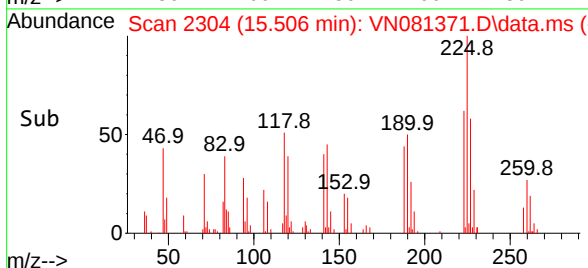
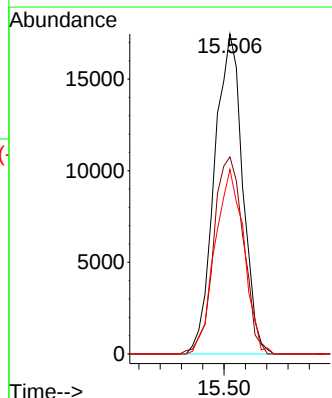
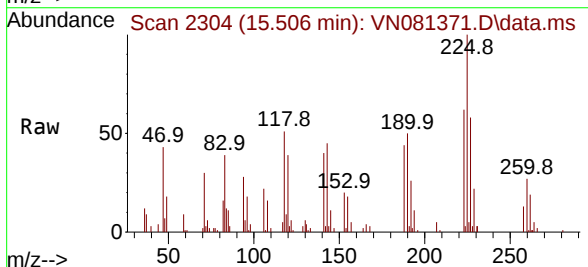
Tgt Ion:225 Resp: 32039

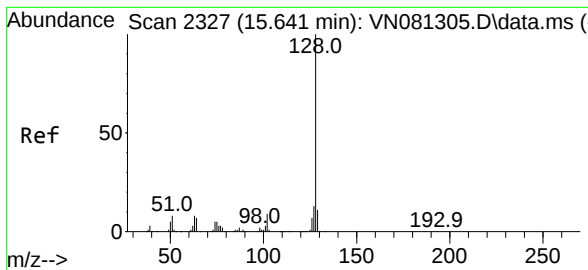
Ion Ratio Lower Upper

225 100

223 64.8 33.3 99.8

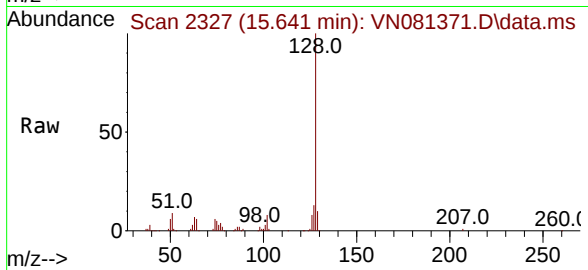
227 59.6 33.1 99.2





#95
Naphthalene
Concen: 18.741 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19

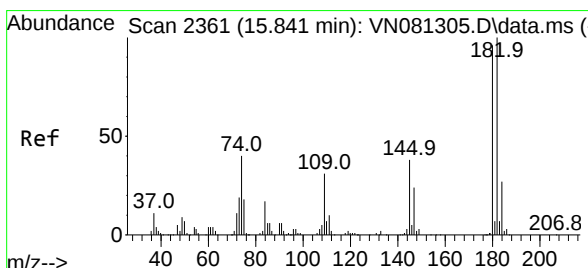
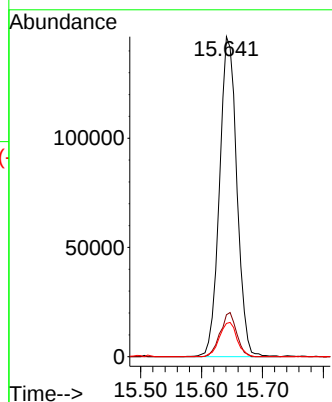
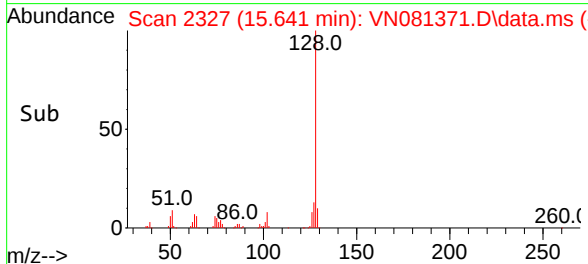
Instrument :
MSVOA_N
ClientSampleId :
VN0312WBSD01



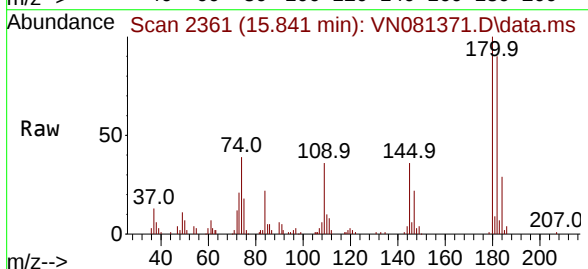
Tgt Ion:128 Resp: 290100
Ion Ratio Lower Upper
128 100
127 12.9 10.0 15.0
129 10.8 8.7 13.1

Manual Integrations
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Supervised By :Semsettin Yesilyurt 03/13/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.324 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN081371.D
Acq: 12 Mar 2024 12:19



Tgt Ion:180 Resp: 80841
Ion Ratio Lower Upper
180 100
182 95.4 46.5 139.3
145 36.3 17.8 53.4

