

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110124\
 Data File : VN084631.D
 Acq On : 01 Nov 2024 12:08
 Operator : JC\MD
 Sample : VN1101WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1101WBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024
 Supervised By :Semsettin Yesilyurt 11/04/2024

Quant Time: Nov 04 04:24:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	190995	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	320452	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	287801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	147052	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	122248	44.315	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	88.640%		
35) Dibromofluoromethane	8.165	113	97927	45.147	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.300%		
50) Toluene-d8	10.565	98	368236	46.086	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.180%		
62) 4-Bromofluorobenzene	12.847	95	140490	47.047	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	94.100%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	42141	19.193	ug/l	100
3) Chloromethane	2.359	50	46710	16.439	ug/l	100
4) Vinyl Chloride	2.507	62	44544	18.862	ug/l	97
5) Bromomethane	2.901	94	22475	17.963	ug/l	97
6) Chloroethane	3.077	64	27854	18.166	ug/l	99
7) Trichlorofluoromethane	3.471	101	73135	18.800	ug/l	91
8) Diethyl Ether	3.959	74	24492	17.848	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.359	101	42530	19.348	ug/l	97
10) Methyl Iodide	4.583	142	53226	18.118	ug/l	96
11) Tert butyl alcohol	5.542	59	31560	86.672	ug/l	97
12) 1,1-Dichloroethene	4.330	96	38487	17.695	ug/l	98
13) Acrolein	4.177	56	36832	101.438	ug/l	98
14) Allyl chloride	5.018	41	65987	18.707	ug/l	91
15) Acrylonitrile	5.718	53	103209	97.908	ug/l	98
16) Acetone	4.436	43	77869	95.962	ug/l	97
17) Carbon Disulfide	4.700	76	112044	16.728	ug/l	98
18) Methyl Acetate	5.024	43	54615	16.052	ug/l	99
19) Methyl tert-butyl Ether	5.789	73	127569	19.135	ug/l	94
20) Methylene Chloride	5.271	84	46004	18.961	ug/l	82
21) trans-1,2-Dichloroethene	5.777	96	41275	18.481	ug/l	96
22) Diisopropyl ether	6.671	45	136454	19.469	ug/l	98
23) Vinyl Acetate	6.600	43	469366	97.108	ug/l	97
24) 1,1-Dichloroethane	6.565	63	80215	19.063	ug/l	98
25) 2-Butanone	7.477	43	124468	96.713	ug/l	98
26) 2,2-Dichloropropane	7.489	77	70266	19.185	ug/l	100
27) cis-1,2-Dichloroethene	7.483	96	48039	18.421	ug/l	98
28) Bromochloromethane	7.806	49	36023	21.487	ug/l	93
29) Tetrahydrofuran	7.836	42	84907	99.446	ug/l	97
30) Chloroform	7.965	83	83941	19.599	ug/l	97
31) Cyclohexane	8.253	56	69789	18.324	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	75478	19.362	ug/l	98
36) 1,1-Dichloropropene	8.365	75	54975	18.275	ug/l	99
37) Ethyl Acetate	7.559	43	55210	20.228	ug/l	97
38) Carbon Tetrachloride	8.359	117	66382	19.742	ug/l	98
39) Methylcyclohexane	9.600	83	56415	18.434	ug/l	98
40) Benzene	8.606	78	181197	18.756	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	30555	20.818	ug/l	97
42) 1,2-Dichloroethane	8.665	62	60923	19.472	ug/l	100
43) Isopropyl Acetate	8.688	43	91436	17.507	ug/l	97
44) Trichloroethene	9.347	130	41099	18.446	ug/l	100
45) 1,2-Dichloropropane	9.618	63	43224	19.073	ug/l	99
46) Dibromomethane	9.706	93	30391	19.005	ug/l	96
47) Bromodichloromethane	9.888	83	64821	19.230	ug/l #	96
48) Methyl methacrylate	9.677	41	42680	20.092	ug/l	98
49) 1,4-Dioxane	9.694	88	15461	410.740	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	272747	104.826	ug/l	99
52) Toluene	10.630	92	113778	20.137	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	61679	17.677	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	69008	18.686	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	42540	19.987	ug/l	95
56) Ethyl methacrylate	10.877	69	62329	20.246	ug/l	97
57) 1,3-Dichloropropane	11.159	76	71264	19.510	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	137645	95.550	ug/l	99
59) 2-Hexanone	11.194	43	201434	106.361	ug/l	99
60) Dibromochloromethane	11.359	129	49329	20.336	ug/l	100
61) 1,2-Dibromoethane	11.465	107	41441	19.014	ug/l	100
64) Tetrachloroethene	11.106	164	35660	18.628	ug/l	99
65) Chlorobenzene	11.888	112	117685	18.278	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	42403	18.934	ug/l	99
67) Ethyl Benzene	11.965	91	202367	18.829	ug/l	98
68) m/p-Xylenes	12.071	106	158415	38.934	ug/l	99
69) o-Xylene	12.394	106	75949	19.953	ug/l	98
70) Styrene	12.412	104	128771	19.394	ug/l	99
71) Bromoform	12.576	173	31965	18.968	ug/l #	97
73) Isopropylbenzene	12.694	105	190126	18.450	ug/l	99
74) N-ethyl acetate	12.494	43	79438	18.112	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	62261	18.101	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	49964m	16.997	ug/l	
77) Bromobenzene	12.982	156	48929	17.662	ug/l	93
78) n-propylbenzene	13.035	91	220072	18.224	ug/l	98
79) 2-Chlorotoluene	13.123	91	145506	18.441	ug/l	98
80) 1,3,5-Trimethylbenzene	13.171	105	164177	19.222	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	24782	20.001	ug/l #	84
82) 4-Chlorotoluene	13.218	91	146733	17.670	ug/l	98
83) tert-Butylbenzene	13.435	119	138949	19.657	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	169251	19.200	ug/l	99
85) sec-Butylbenzene	13.618	105	185297	18.558	ug/l	100
86) p-Isopropyltoluene	13.729	119	157950	19.288	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	91095	16.849	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	89211	17.266	ug/l	99
89) n-Butylbenzene	14.059	91	126030	16.453	ug/l	99
90) Hexachloroethane	14.335	117	31832	17.431	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	88346	17.005	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12487	17.920	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	41786	14.695	ug/l	98
94) Hexachlorobutadiene	15.500	225	19729	15.799	ug/l	98
95) Naphthalene	15.641	128	130709	15.357	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	42159	15.273	ug/l	99

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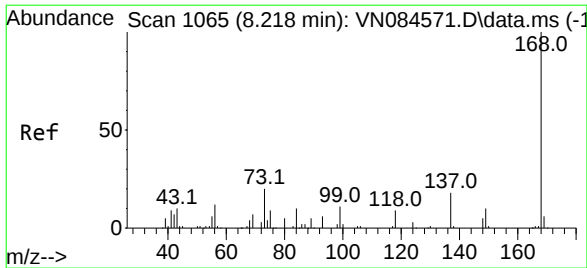
Manual Integrations
APPROVED

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Quant Time: Nov 04 04:24:13 2024
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Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

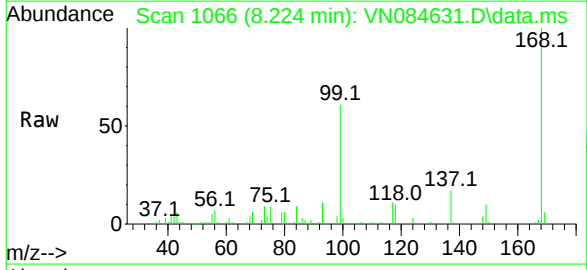
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084631.D
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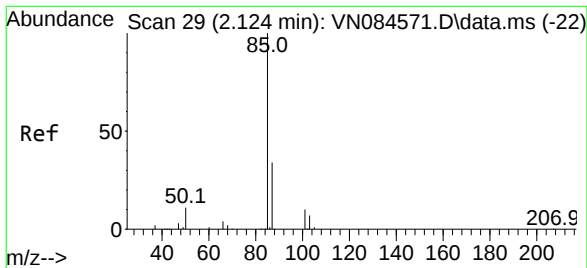
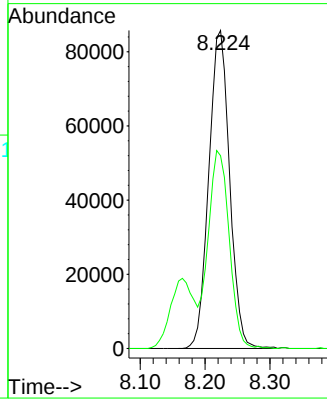
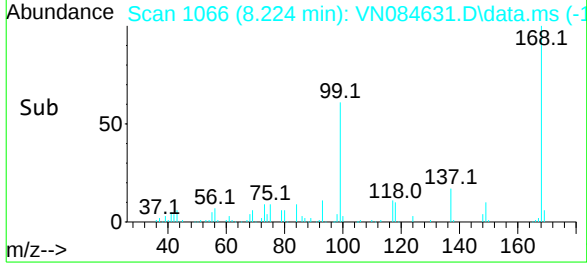
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01



Tgt Ion:168 Resp: 190995
Ion Ratio Lower Upper
168 100
99 60.6 54.2 81.2

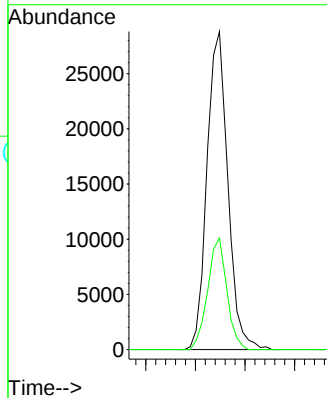
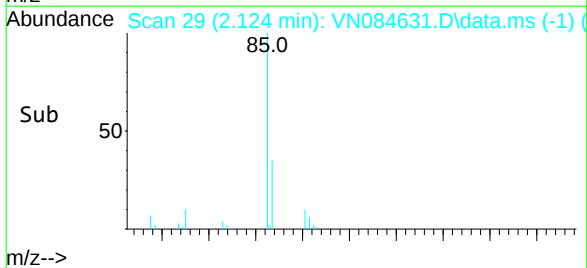
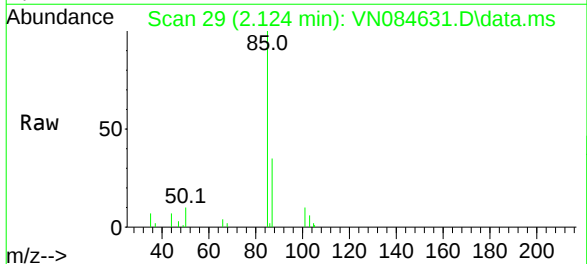
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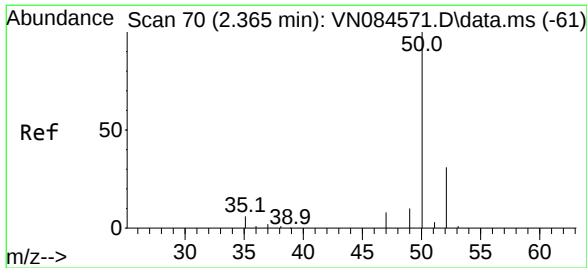
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#2
Dichlorodifluoromethane
Concen: 19.193 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion: 85 Resp: 42141
Ion Ratio Lower Upper
85 100
87 35.1 17.6 52.9





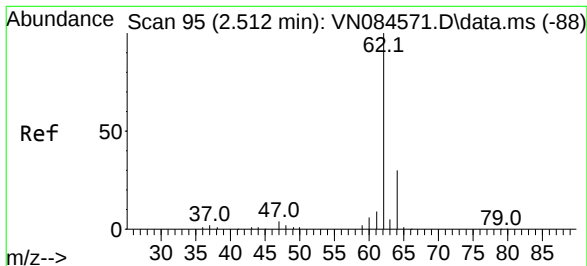
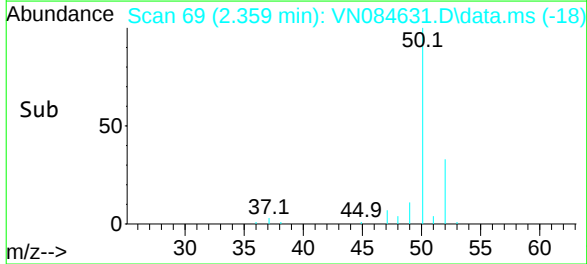
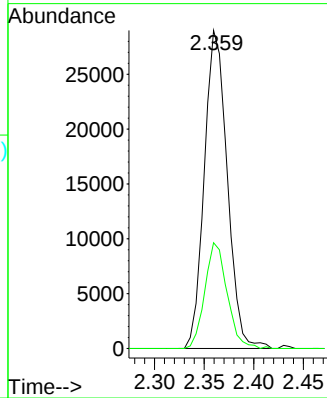
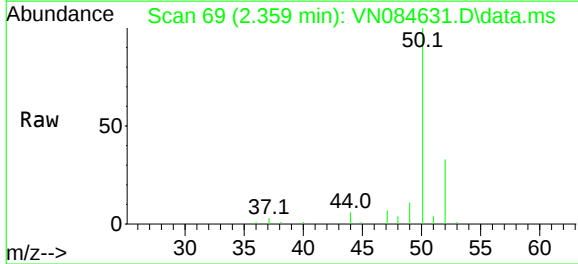
#3
Chloromethane
Concen: 16.439 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084631.D
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Tgt Ion: 50 Resp: 46710
Ion Ratio Lower Upper
50 100
52 33.2 26.8 40.2

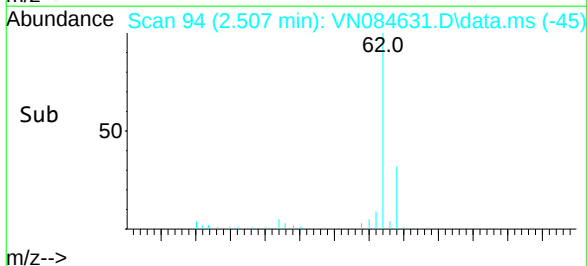
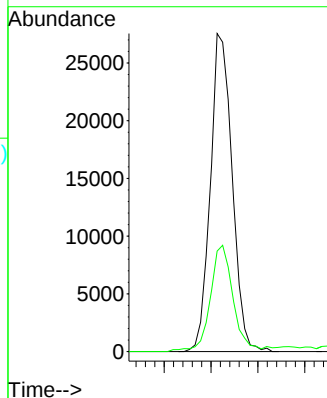
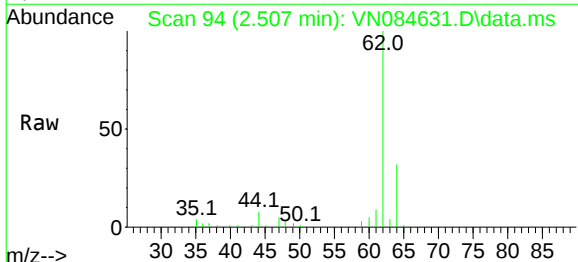
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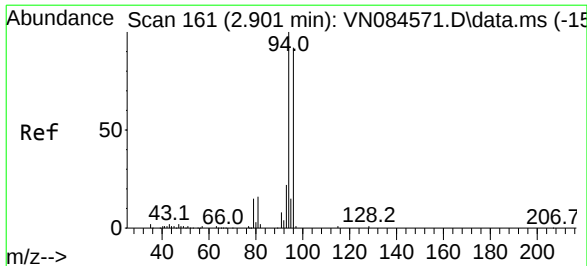
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#4
Vinyl Chloride
Concen: 18.862 ug/l
RT: 2.507 min Scan# 94
Delta R.T. -0.011 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

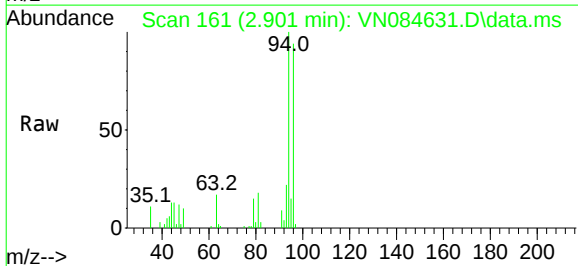
Tgt Ion: 62 Resp: 44544
Ion Ratio Lower Upper
62 100
64 31.0 26.2 39.4





#5
Bromomethane
Concen: 17.963 ug/l
RT: 2.901 min Scan# 161
Delta R.T. -0.052 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

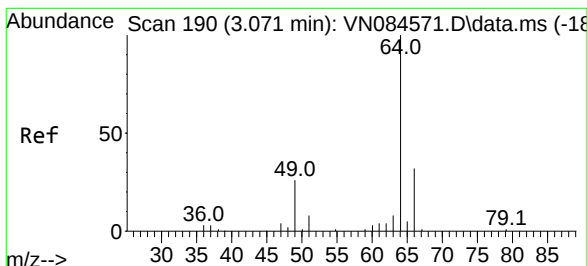
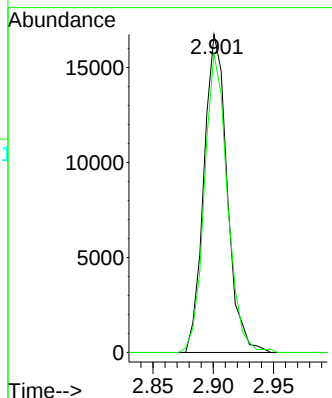
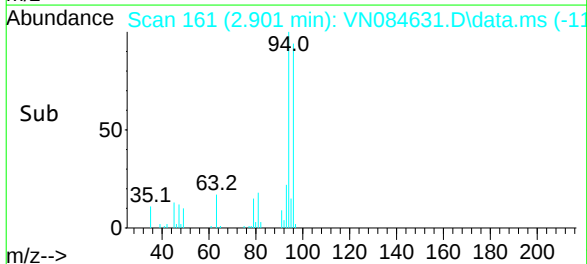
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Tgt Ion: 94 Resp: 22475
Ion Ratio Lower Upper
94 100
96 93.8 72.9 109.3

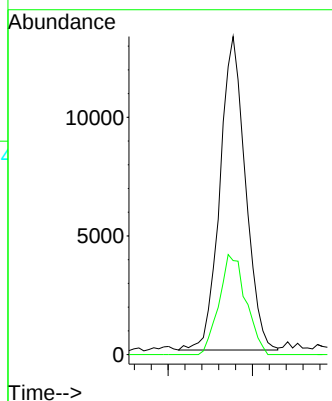
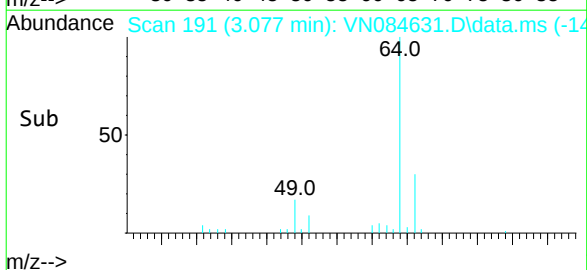
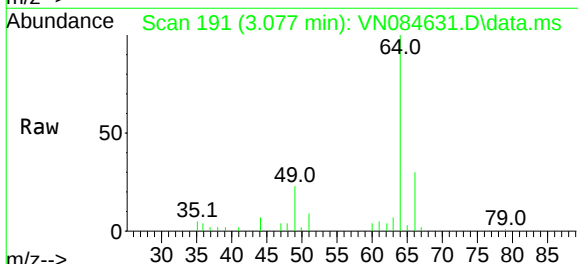
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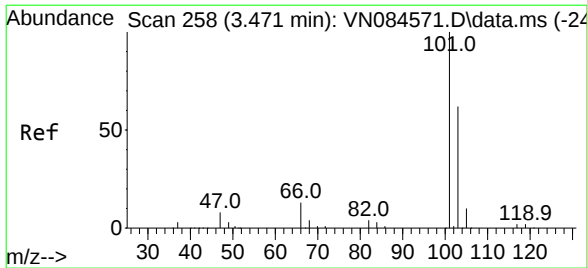
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#6
Chloroethane
Concen: 18.166 ug/l
RT: 3.077 min Scan# 191
Delta R.T. -0.041 min
Lab File: VN084631.D
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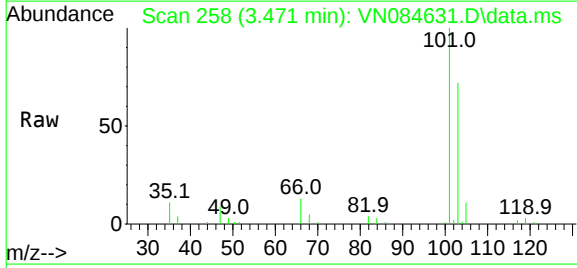
Tgt Ion: 64 Resp: 27854
Ion Ratio Lower Upper
64 100
66 30.0 23.5 35.3





#7
Trichlorofluoromethane
Concen: 18.800 ug/l
RT: 3.471 min Scan# 258
Delta R.T. -0.024 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

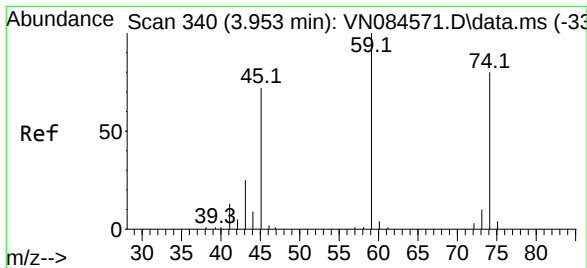
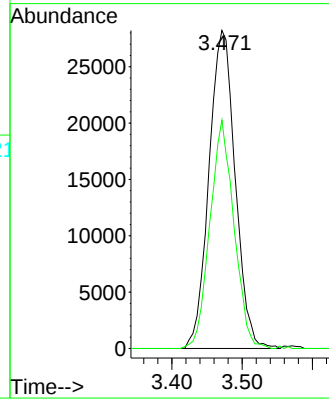
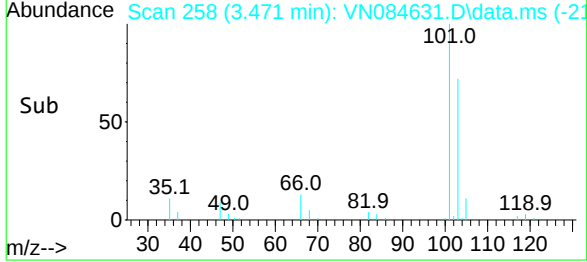
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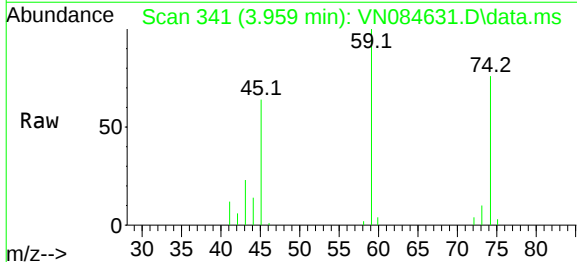
Tgt Ion:101 Resp: 73135
Ion Ratio Lower Upper
101 100
103 71.9 51.8 77.6

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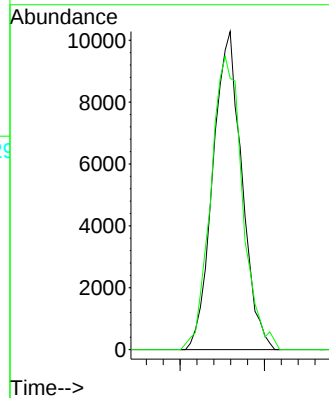
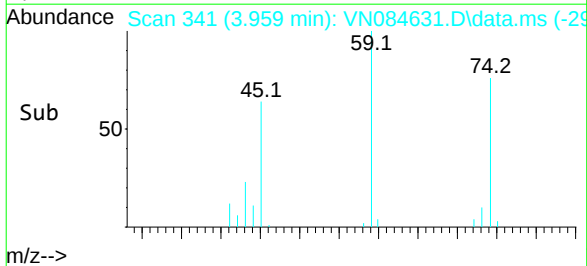
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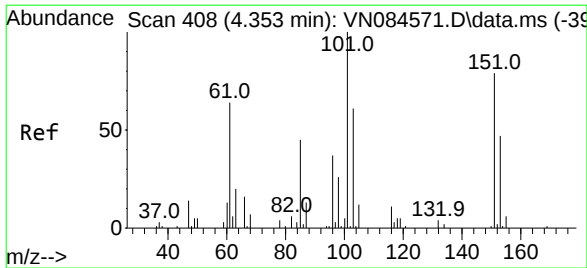


#8
Diethyl Ether
Concen: 17.848 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08



Tgt Ion: 74 Resp: 24492
Ion Ratio Lower Upper
74 100
45 100.7 47.7 143.1





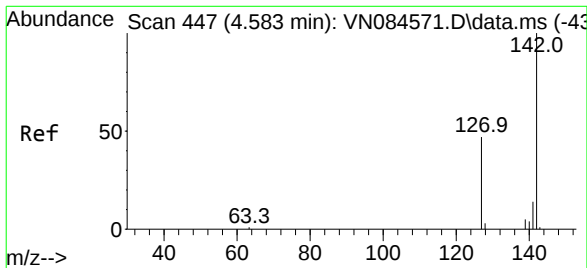
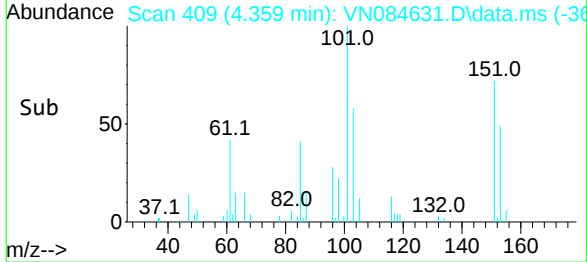
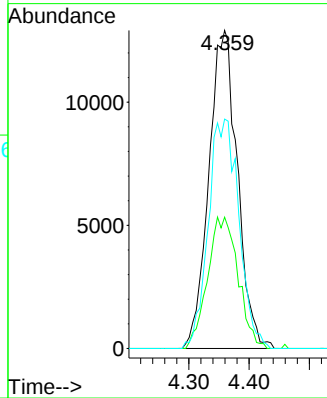
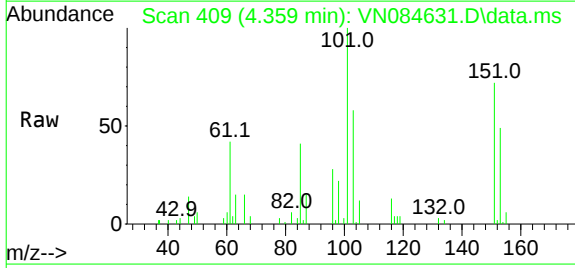
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.348 ug/l
RT: 4.359 min Scan# 408
Delta R.T. -0.012 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

Tgt Ion:101 Resp: 42536
Ion Ratio Lower Upper
101 100
85 44.1 36.2 54.4
151 77.3 59.3 88.9

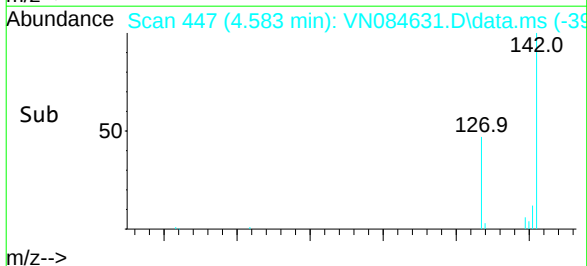
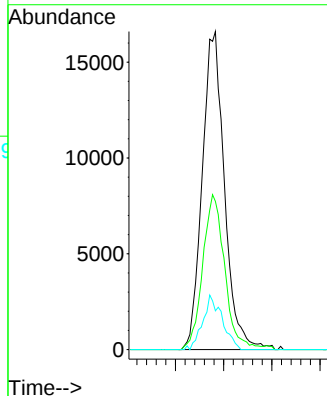
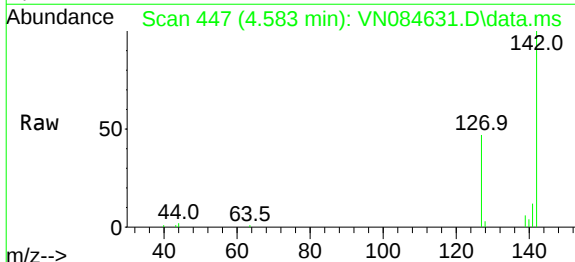
Manual Integrations
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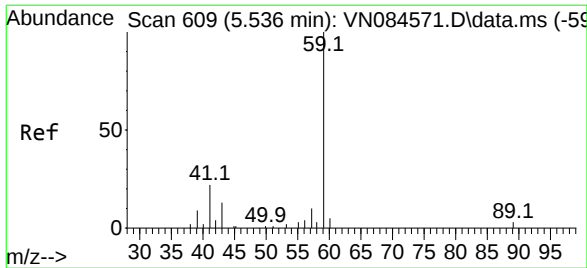
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#10
Methyl Iodide
Concen: 18.118 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.012 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion:142 Resp: 53226
Ion Ratio Lower Upper
142 100
127 46.6 35.3 52.9
141 12.2 11.0 16.6





#11

Tert butyl alcohol

Concen: 86.672 ug/l

RT: 5.542 min Scan# 61

Delta R.T. 0.018 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBS01

Tgt Ion: 59 Resp: 31566

Ion Ratio Lower Upper

59 100

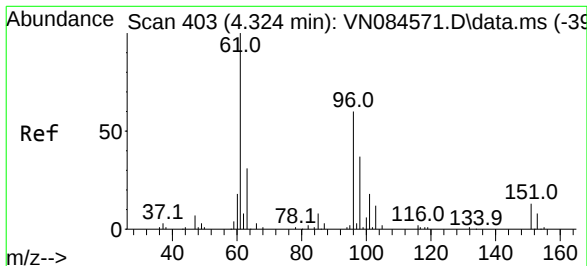
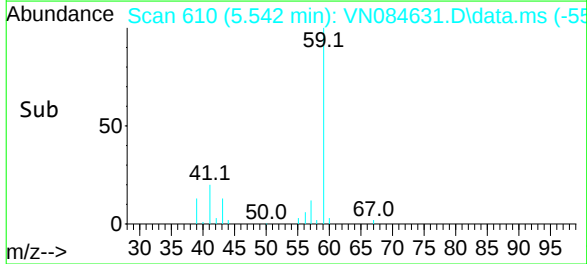
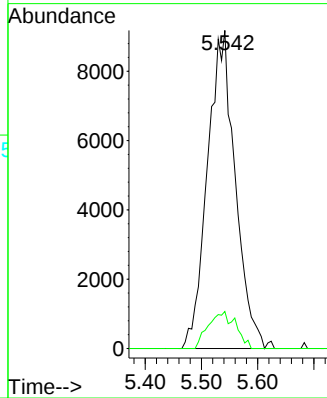
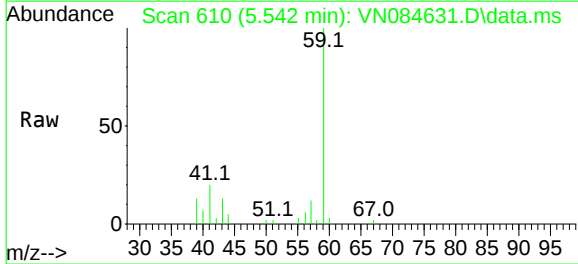
57 11.4 8.2 12.2

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Reviewed By :Mahesh Dadoda 11/04/2024

Supervised By :Semsettin Yesilyurt 11/04/2024



#12

1,1-Dichloroethene

Concen: 17.695 ug/l

RT: 4.330 min Scan# 404

Delta R.T. -0.012 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

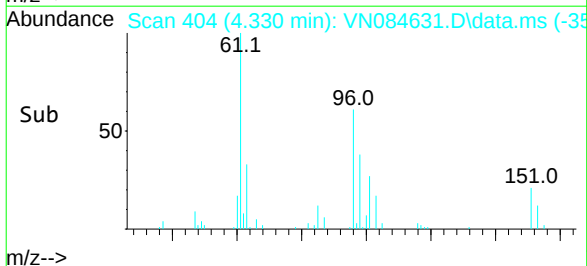
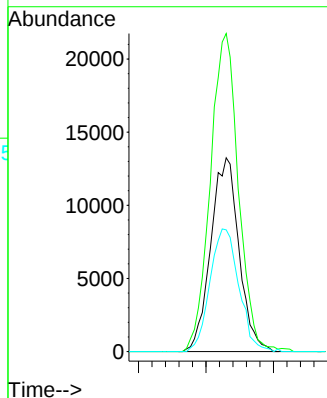
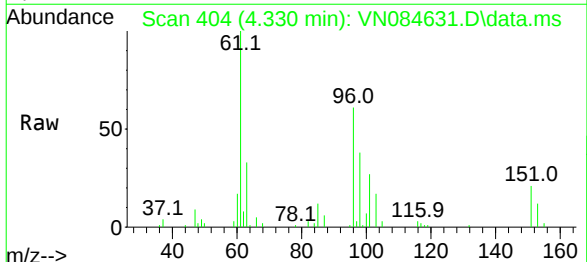
Tgt Ion: 96 Resp: 38487

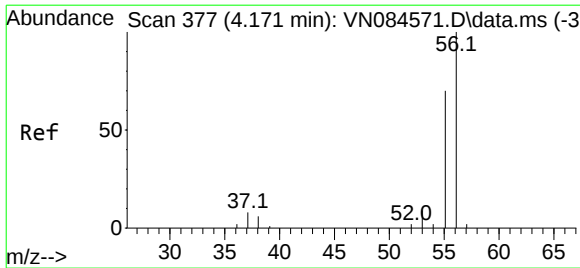
Ion Ratio Lower Upper

96 100

61 164.1 128.6 192.8

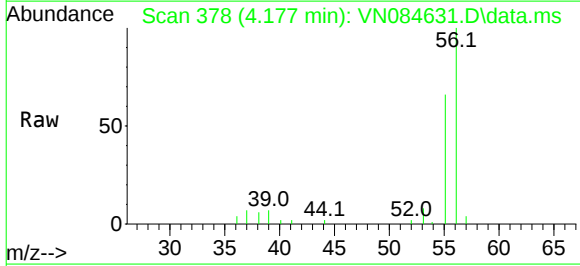
98 62.8 51.7 77.5





#13
Acrolein
Concen: 101.438 ug/l
RT: 4.177 min Scan# 37
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

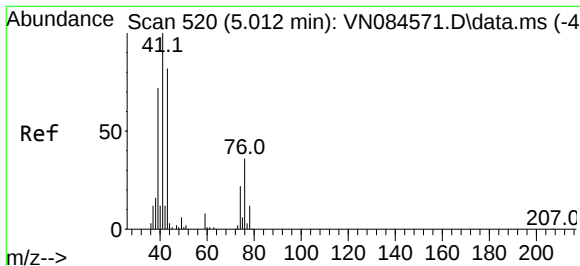
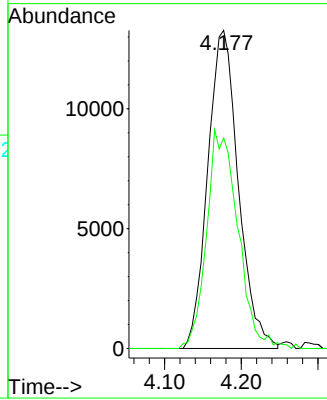
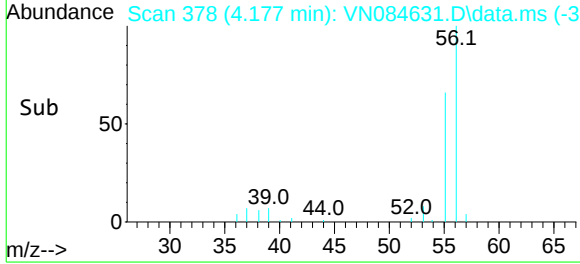
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01



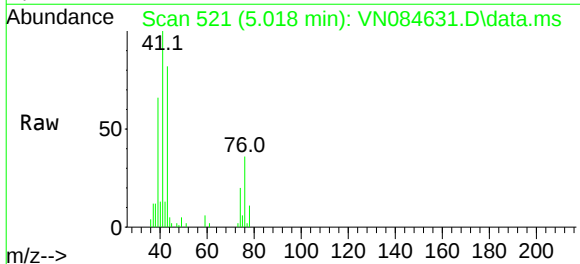
Tgt Ion: 56 Resp: 36832
Ion Ratio Lower Upper
56 100
55 70.1 57.2 85.8

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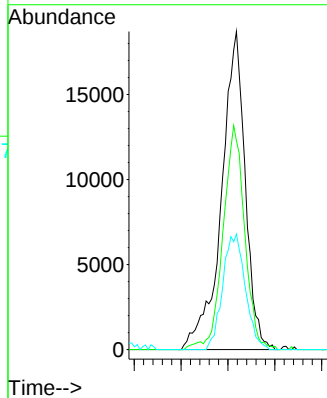
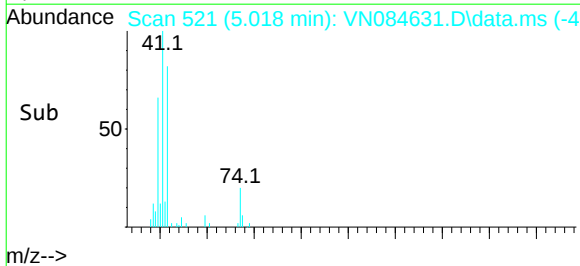
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024

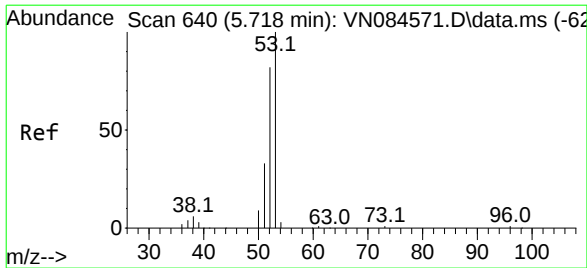


#14
Allyl chloride
Concen: 18.707 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08



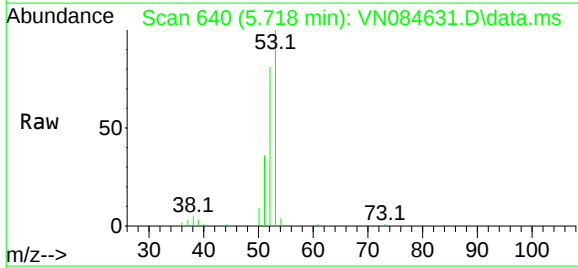
Tgt Ion: 41 Resp: 65987
Ion Ratio Lower Upper
41 100
39 64.0 59.0 88.6
76 34.5 29.8 44.6





#15
Acrylonitrile
Concen: 97.908 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

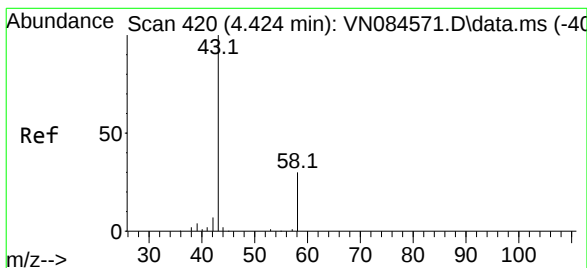
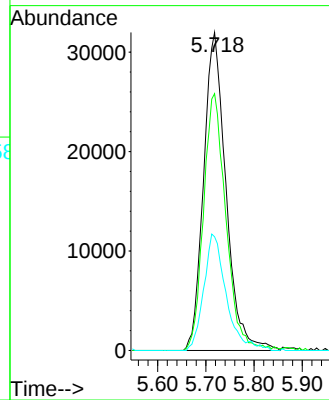
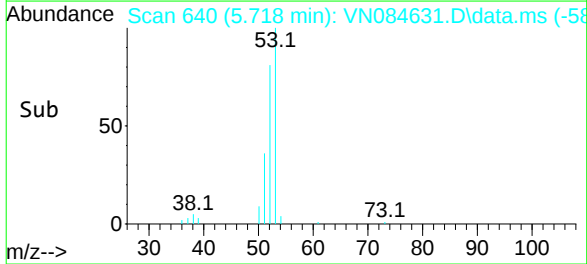
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01



Tgt Ion: 53 Resp: 103209
Ion Ratio Lower Upper
53 100
52 80.9 66.2 99.4
51 36.8 28.8 43.2

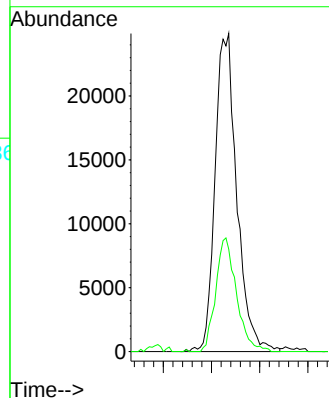
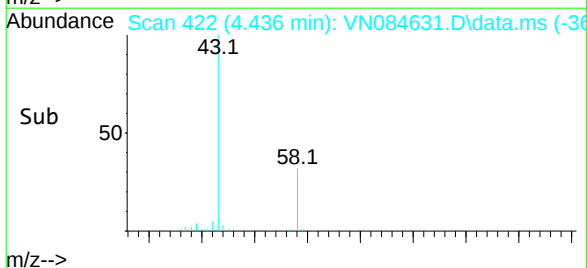
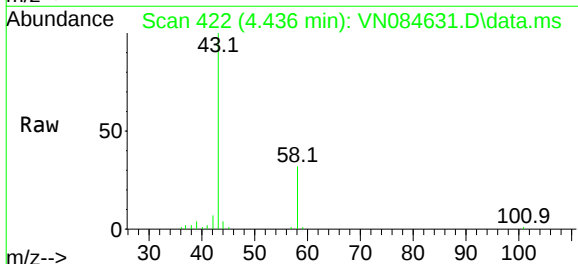
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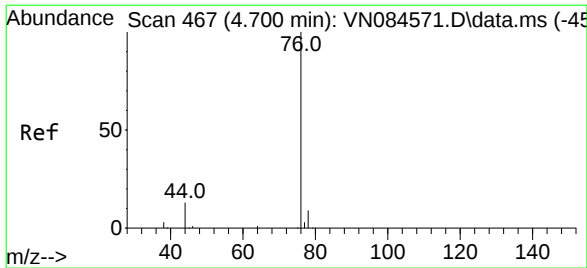
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#16
Acetone
Concen: 95.962 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

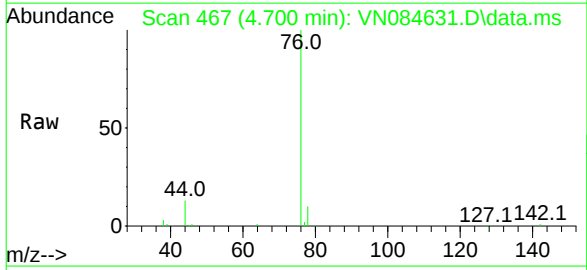
Tgt Ion: 43 Resp: 77869
Ion Ratio Lower Upper
43 100
58 32.2 24.4 36.6





#17
Carbon Disulfide
Concen: 16.728 ug/l
RT: 4.700 min Scan# 467
Delta R.T. -0.011 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

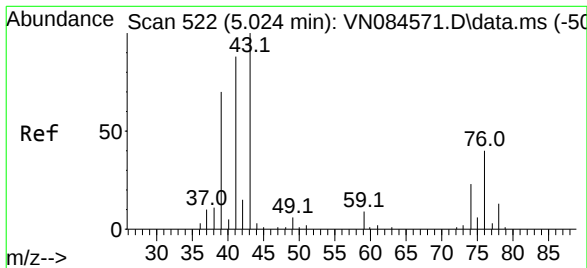
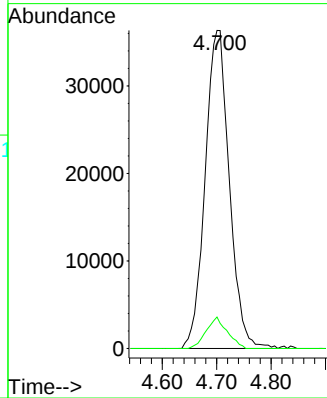
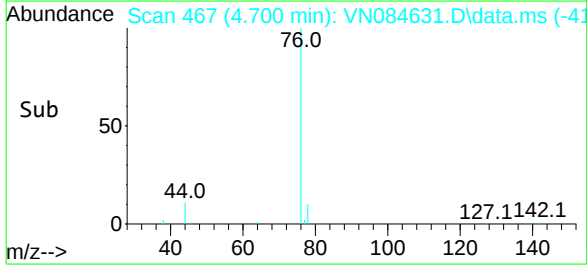
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01



Tgt Ion: 76 Resp: 112044
Ion Ratio Lower Upper
76 100
78 9.9 7.3 10.9

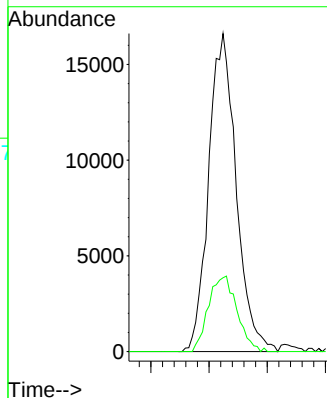
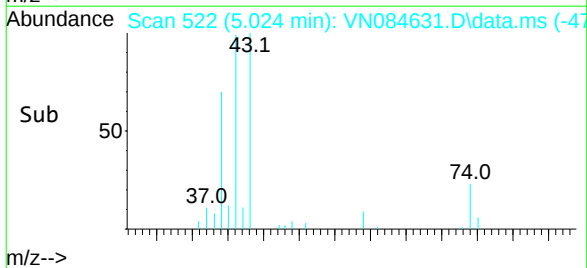
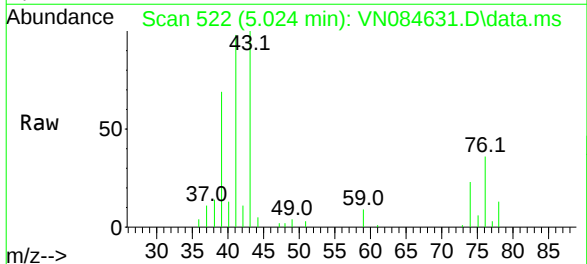
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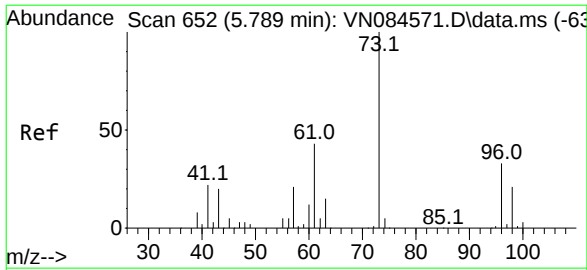
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#18
Methyl Acetate
Concen: 16.052 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion: 43 Resp: 54615
Ion Ratio Lower Upper
43 100
74 24.6 19.2 28.8





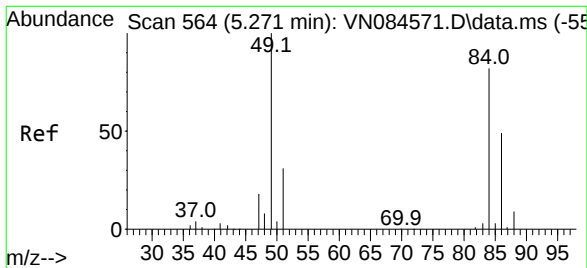
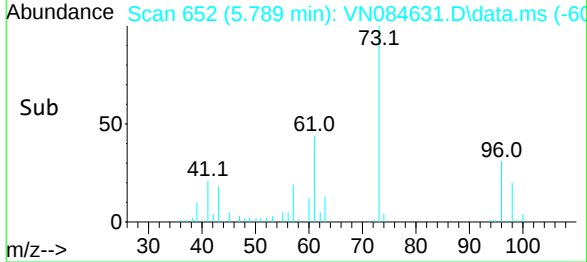
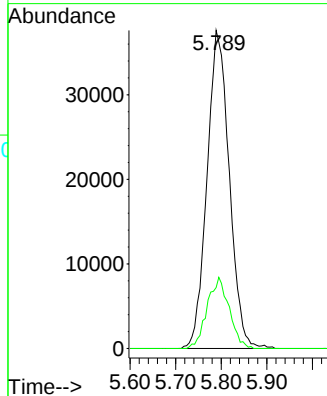
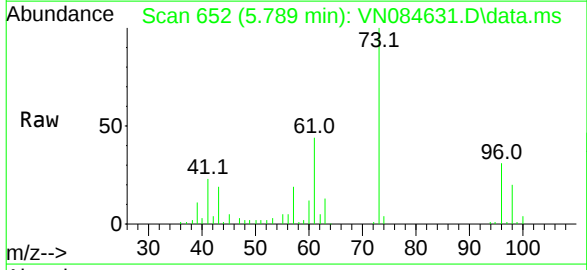
#19
Methyl tert-butyl Ether
Concen: 19.135 ug/l
RT: 5.789 min Scan# 65
Delta R.T. -0.006 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

Tgt Ion: 73 Resp: 127569
Ion Ratio Lower Upper
73 100
57 19.2 17.7 26.5

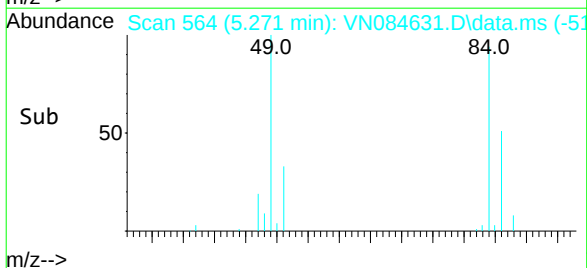
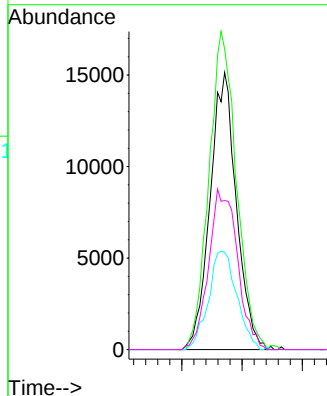
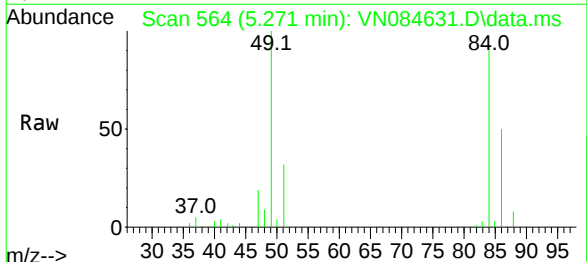
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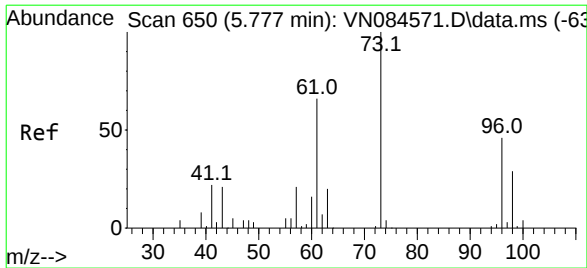
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#20
Methylene Chloride
Concen: 18.961 ug/l
RT: 5.271 min Scan# 564
Delta R.T. -0.006 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

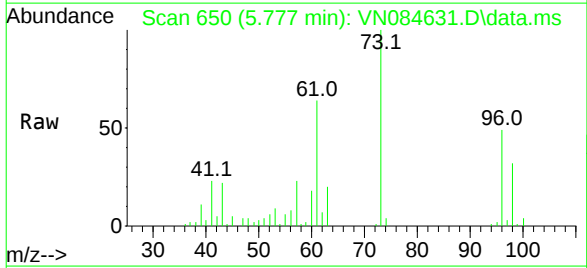
Tgt Ion: 84 Resp: 46004
Ion Ratio Lower Upper
84 100
49 108.5 107.2 160.8
51 35.0 31.8 47.8
86 53.8 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 18.481 ug/l
RT: 5.777 min Scan# 650
Delta R.T. -0.012 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

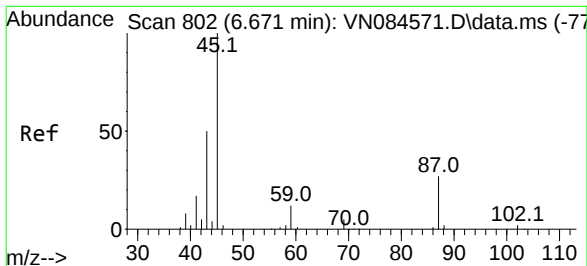
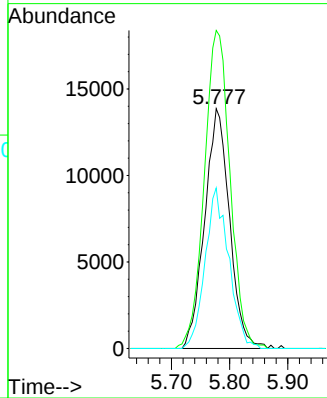
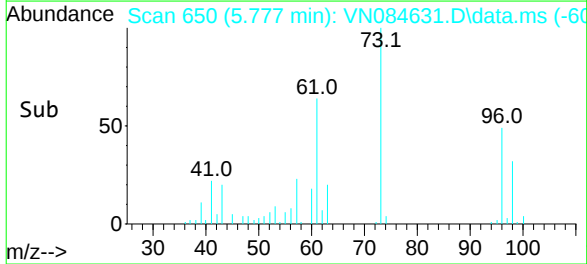
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01



Tgt Ion: 96 Resp: 41275
Ion Ratio Lower Upper
96 100
61 132.6 108.4 162.6
98 66.9 49.8 74.8

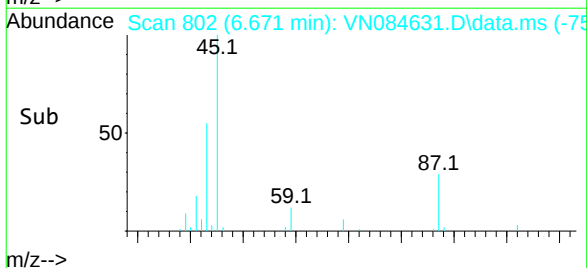
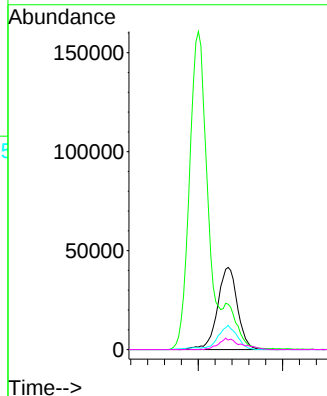
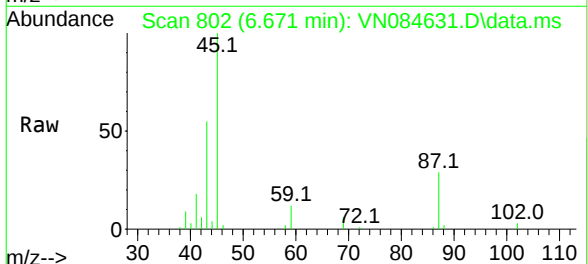
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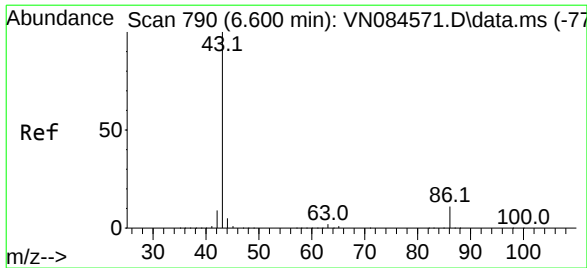
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#22
Diisopropyl ether
Concen: 19.469 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion: 45 Resp: 136454
Ion Ratio Lower Upper
45 100
43 54.2 42.3 63.5
87 29.4 21.8 32.6
59 11.6 9.6 14.4





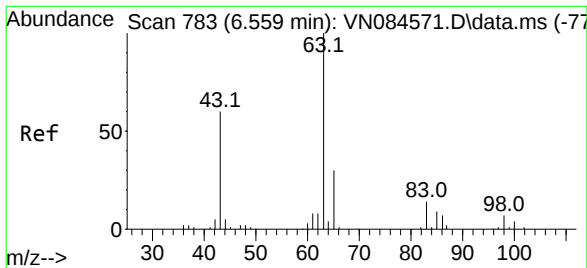
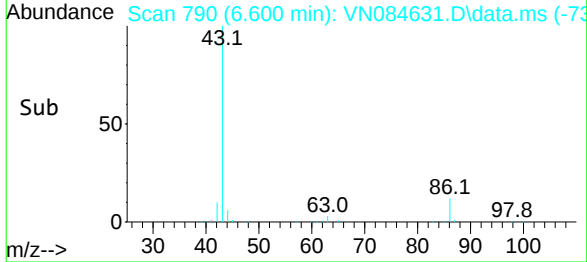
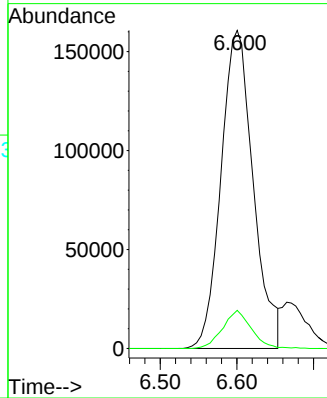
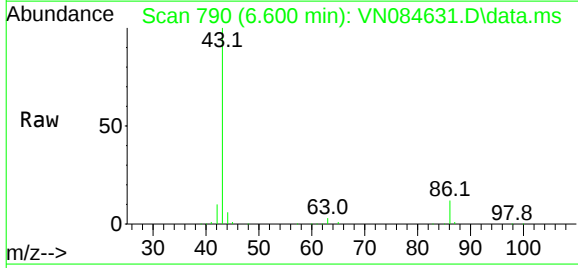
#23
 Vinyl Acetate
 Concen: 97.108 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN084631.D
 Acq: 01 Nov 2024 12:08

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1101WBS01

Tgt Ion: 43 Resp: 469366
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.6 12.8

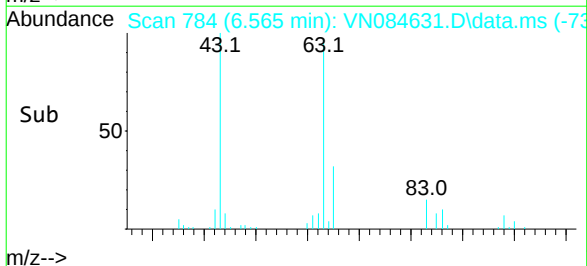
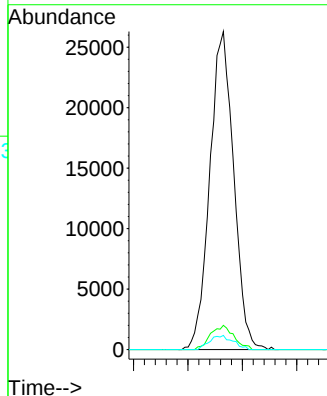
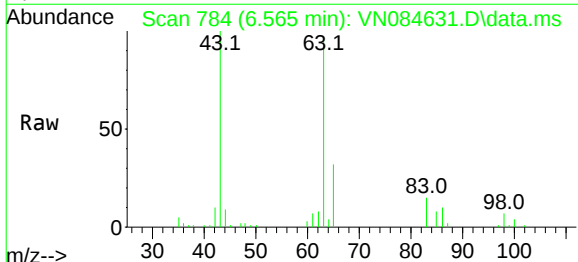
Manual Integrations
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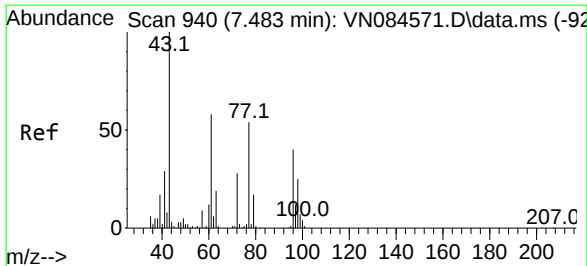
Reviewed By :Mahesh Dadoda 11/04/2024
 Supervised By :Semsettin Yesilyurt 11/04/2024



#24
 1,1-Dichloroethane
 Concen: 19.063 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN084631.D
 Acq: 01 Nov 2024 12:08

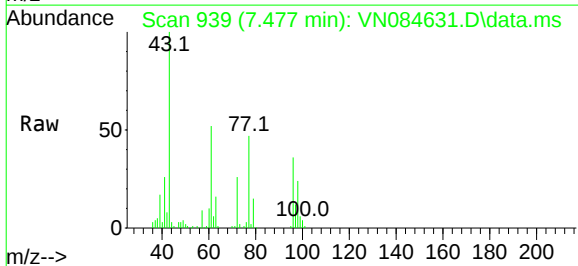
Tgt Ion: 63 Resp: 80215
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.4 10.2
 100 4.5 2.0 5.8





#25
2-Butanone
Concen: 96.713 ug/l
RT: 7.477 min Scan# 931
Delta R.T. -0.006 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

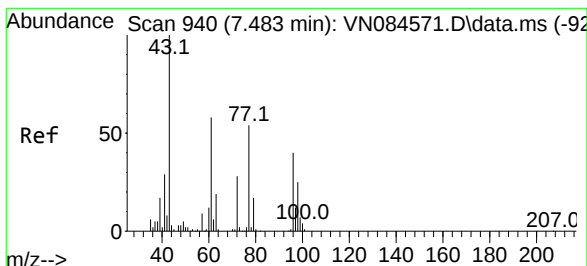
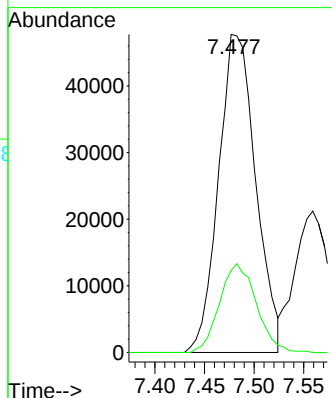
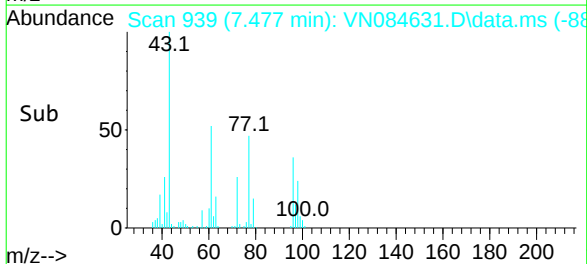
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01



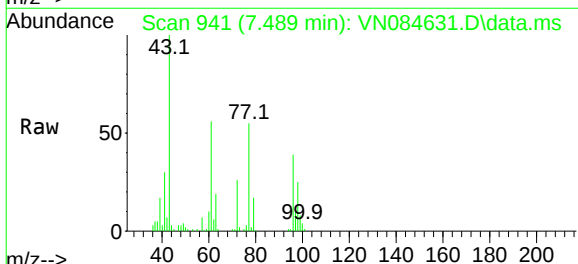
Tgt Ion: 43 Resp: 124468
Ion Ratio Lower Upper
43 100
72 25.8 21.4 32.2

Manual Integrations
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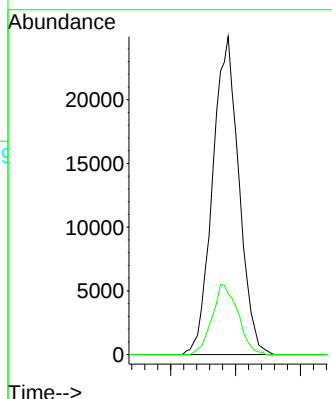
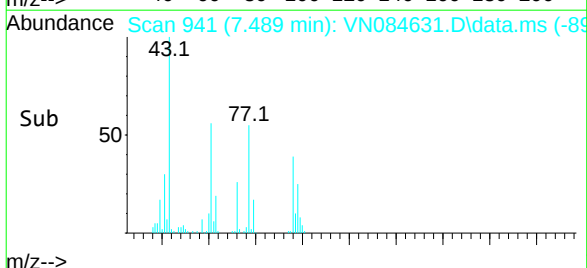
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024

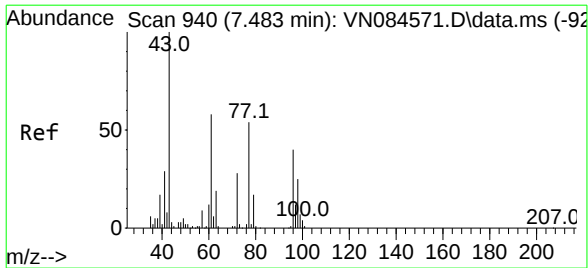


#26
2,2-Dichloropropane
Concen: 19.185 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08



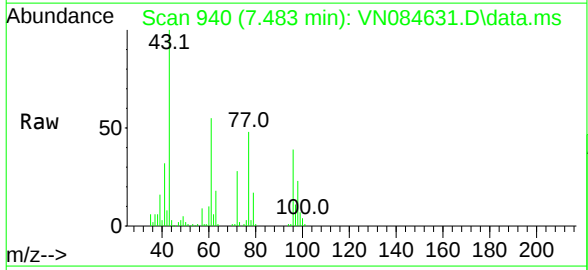
Tgt Ion: 77 Resp: 70266
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.3





#27
cis-1,2-Dichloroethene
Concen: 18.421 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

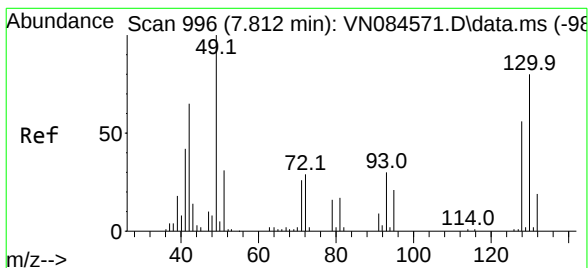
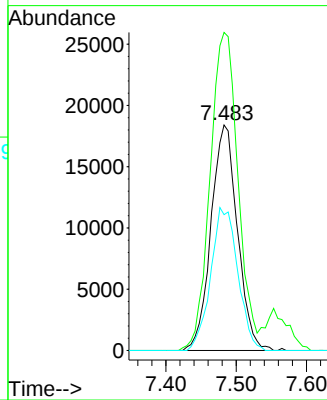
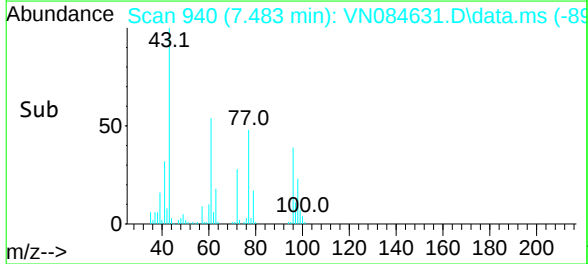
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01



Tgt Ion: 96 Resp: 48039
Ion Ratio Lower Upper
96 100
61 148.4 0.0 301.8
98 64.9 0.0 128.2

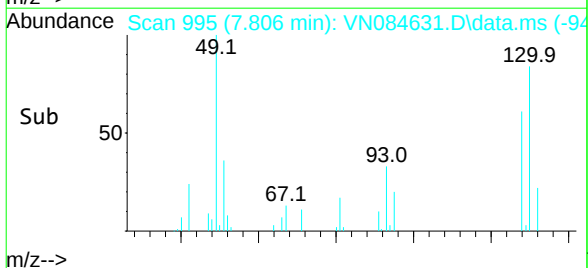
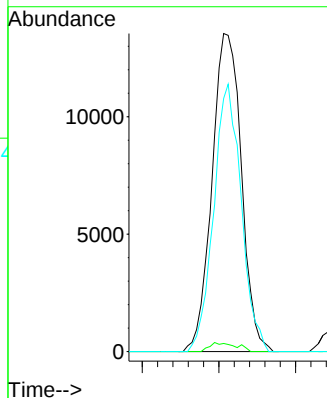
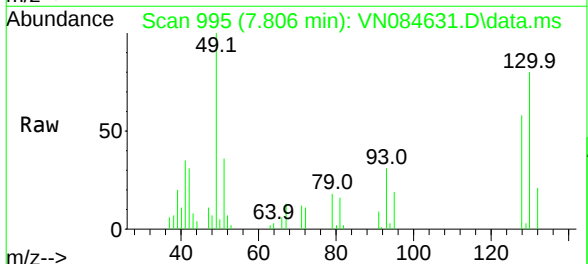
Manual Integrations
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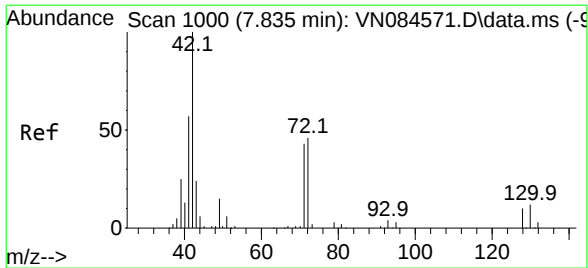
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#28
Bromochloromethane
Concen: 21.487 ug/l
RT: 7.806 min Scan# 995
Delta R.T. -0.006 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion: 49 Resp: 36023
Ion Ratio Lower Upper
49 100
129 2.5 0.0 3.6
130 78.7 58.0 87.0





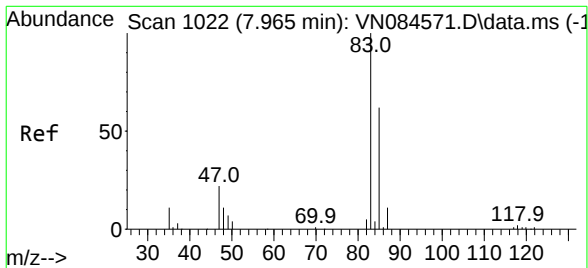
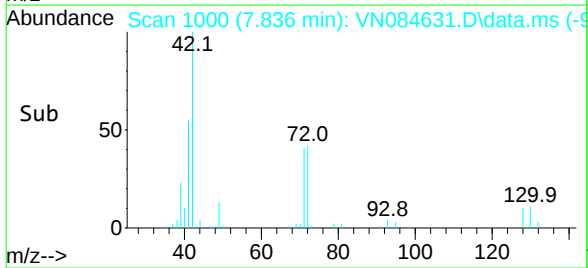
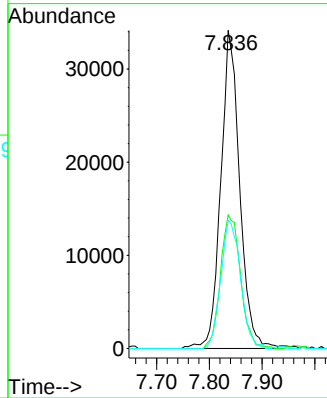
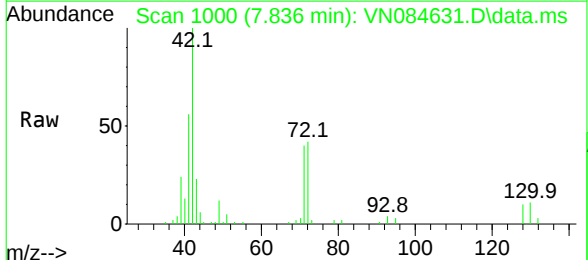
#29
Tetrahydrofuran
Concen: 99.446 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

Tgt Ion: 42 Resp: 84907
Ion Ratio Lower Upper
42 100
72 44.5 34.6 51.8
71 42.4 32.2 48.4

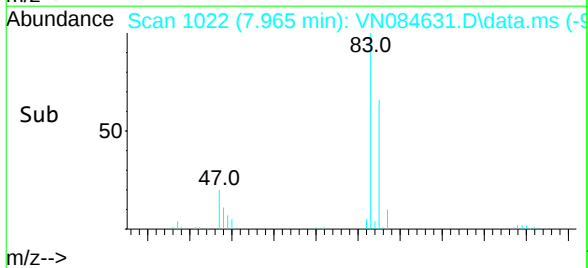
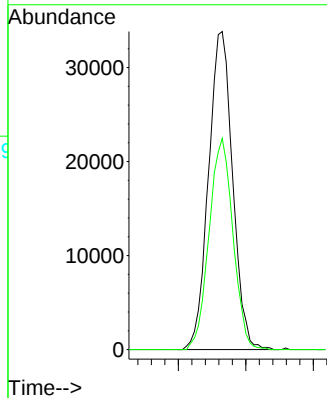
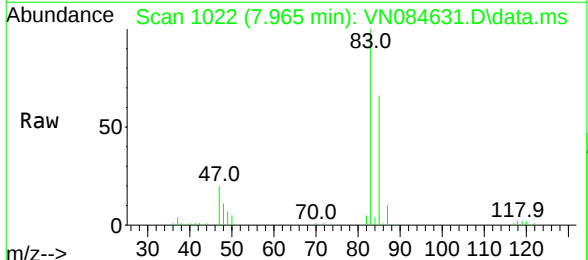
Manual Integrations
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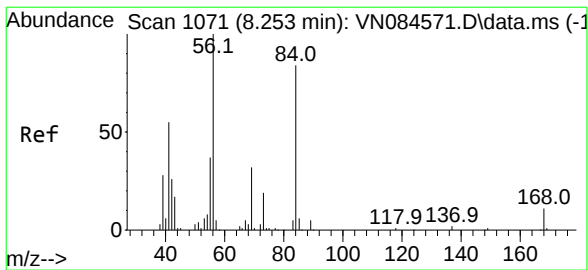
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#30
Chloroform
Concen: 19.599 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

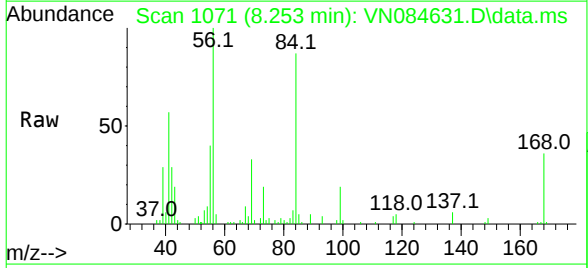
Tgt Ion: 83 Resp: 83941
Ion Ratio Lower Upper
83 100
85 66.4 51.0 76.4





#31
Cyclohexane
Concen: 18.324 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

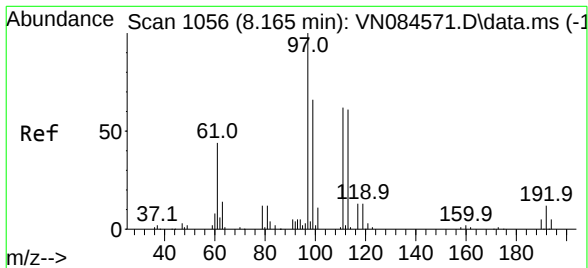
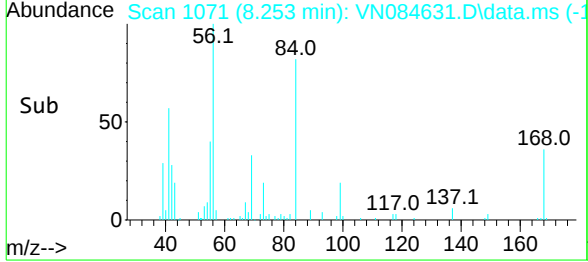
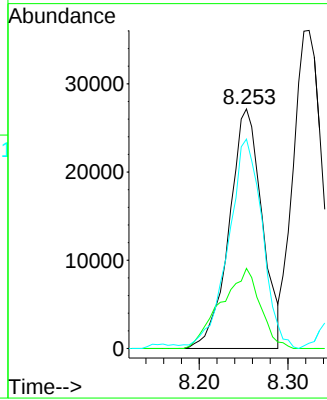
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01



Tgt Ion	56	69	84
Ratio	100	33.4	86.2
Lower		23.8	68.8
Upper		35.6	103.2

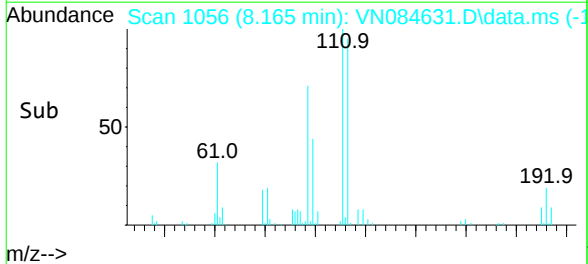
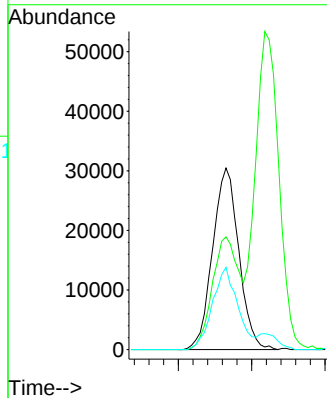
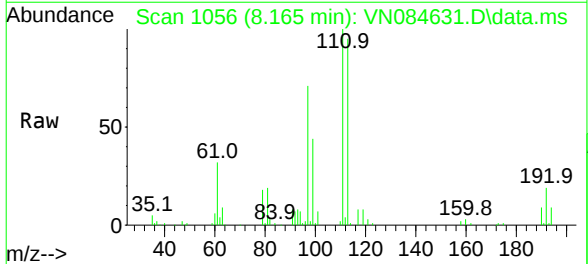
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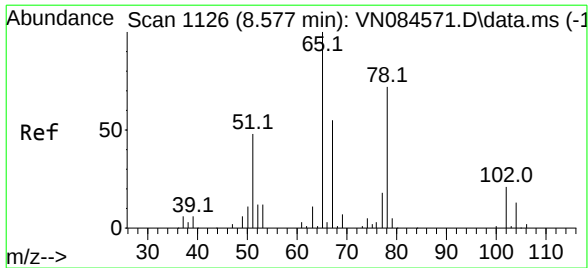
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#32
1,1,1-Trichloroethane
Concen: 19.362 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

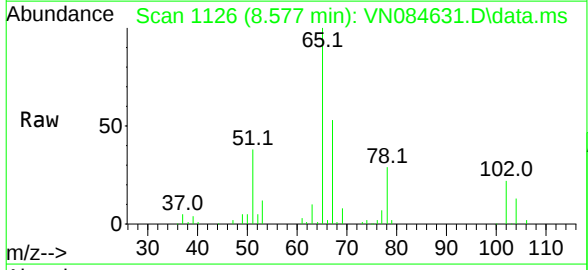
Tgt Ion	97	99	61
Ratio	100	63.2	44.4
Lower		51.2	37.5
Upper		76.8	56.3





#33
 1,2-Dichloroethane-d4
 Concen: 44.315 ug/l
 RT: 8.577 min Scan# 1126
 Delta R.T. -0.000 min
 Lab File: VN084631.D
 Acq: 01 Nov 2024 12:08

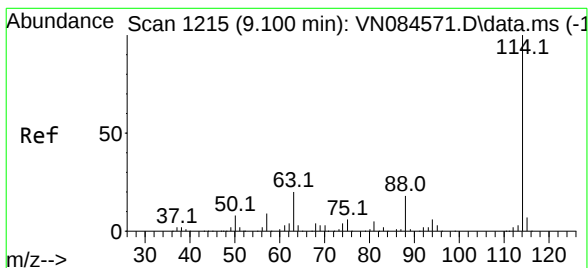
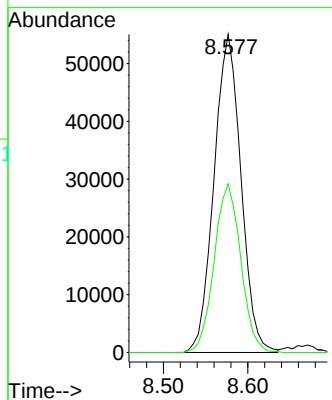
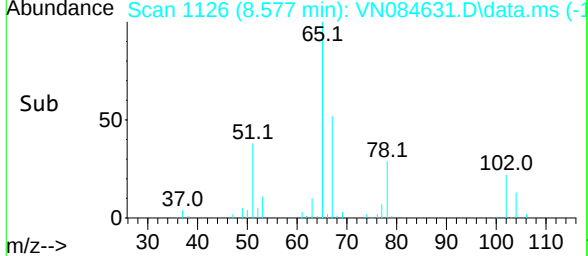
Instrument : MSVOA_N
 ClientSampleId : VN1101WBS01



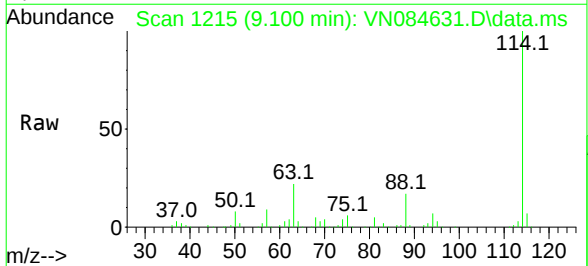
Tgt Ion: 65 Resp: 122248
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 102.0

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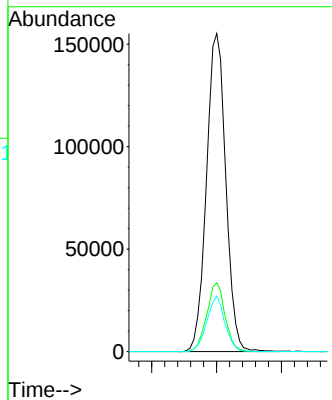
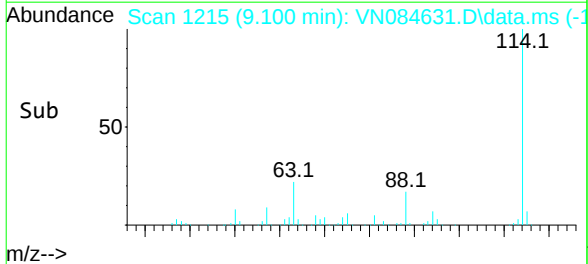
Reviewed By :Mahesh Dadoda 11/04/2024
 Supervised By :Semsettin Yesilyurt 11/04/2024

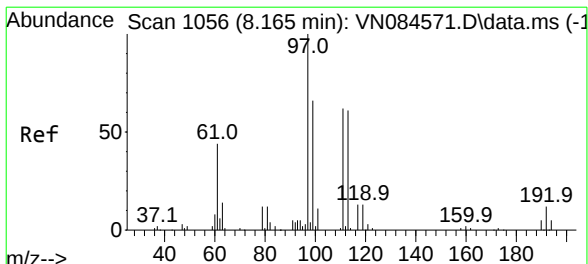


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: VN084631.D
 Acq: 01 Nov 2024 12:08



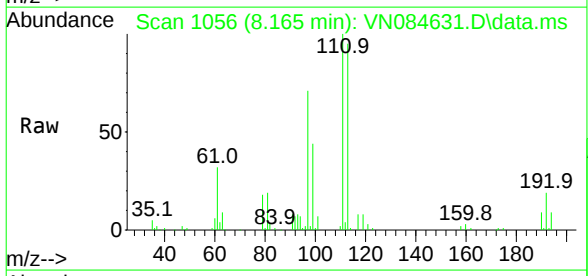
Tgt Ion:114 Resp: 320452
 Ion Ratio Lower Upper
 114 100
 63 21.6 0.0 43.8
 88 17.5 0.0 31.6





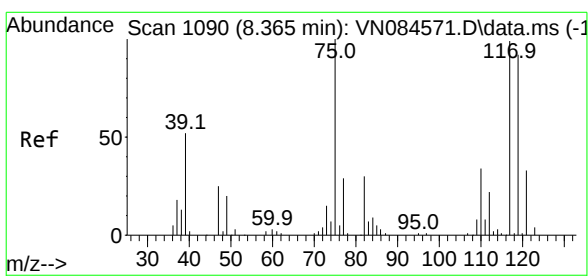
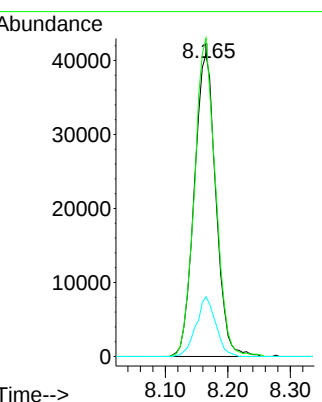
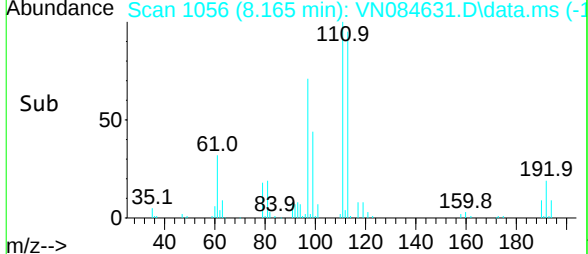
#35
 Dibromofluoromethane
 Concen: 45.147 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084631.D
 Acq: 01 Nov 2024 12:08

Instrument : MSVOA_N
 ClientSampleId : VN1101WBS01

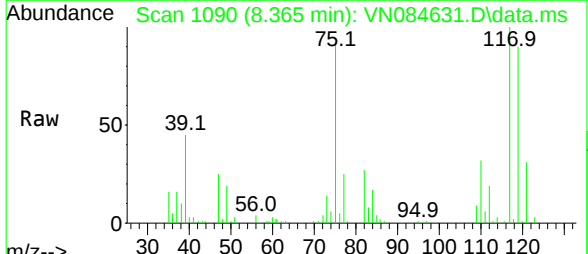


Tgt Ion:	113	Resp:	97927
Ion	Ratio	Lower	Upper
113	100		
111	102.6	83.3	124.9
192	18.1	13.5	20.3

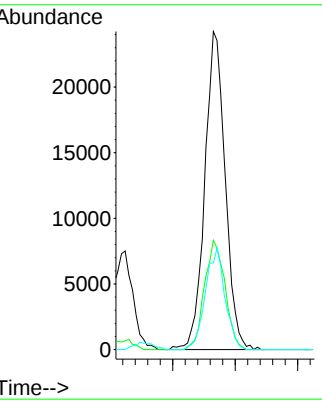
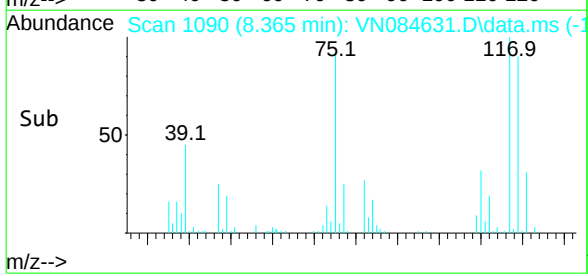
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 Reviewed By :Mahesh Dadoda 11/04/2024
 Supervised By :Semsettin Yesilyurt 11/04/2024

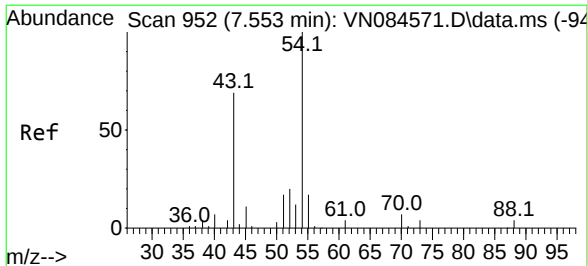


#36
 1,1-Dichloropropene
 Concen: 18.275 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VN084631.D
 Acq: 01 Nov 2024 12:08



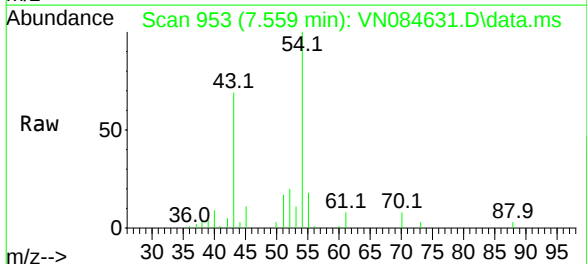
Tgt Ion:	75	Resp:	54975
Ion	Ratio	Lower	Upper
75	100		
110	34.6	16.9	50.7
77	30.8	24.7	37.1





#37
Ethyl Acetate
Concen: 20.228 ug/l
RT: 7.559 min Scan# 952
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

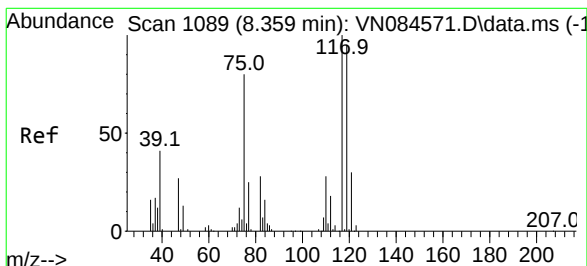
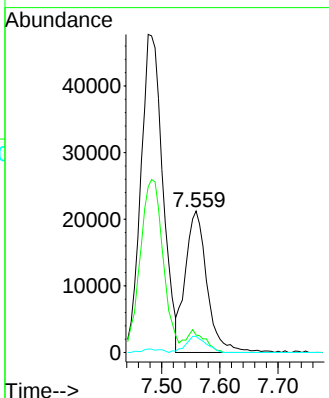
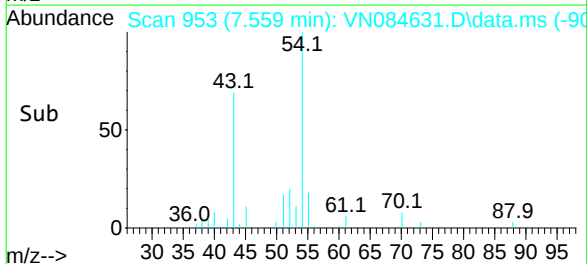
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01



Tgt Ion: 43 Resp: 55210
Ion Ratio Lower Upper
43 100
61 11.4 10.7 16.1
70 10.6 8.8 13.2

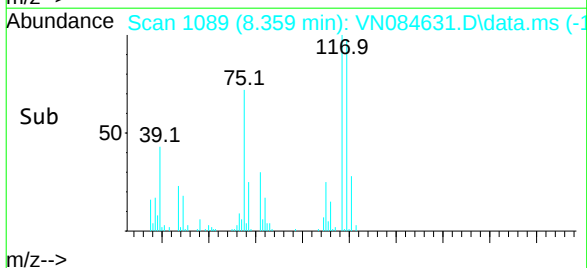
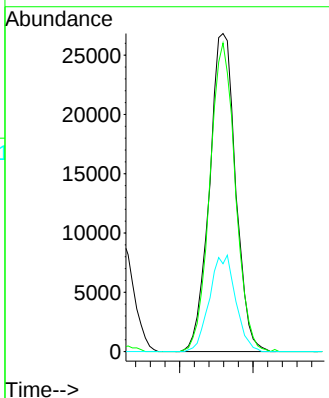
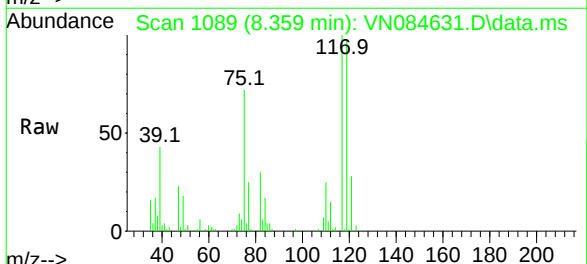
Manual Integrations
APPROVED

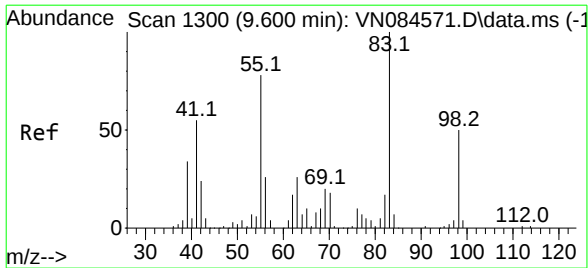
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#38
Carbon Tetrachloride
Concen: 19.742 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

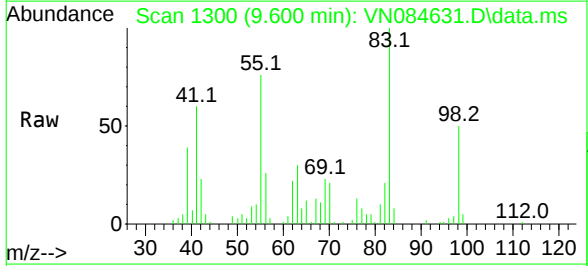
Tgt Ion:117 Resp: 66382
Ion Ratio Lower Upper
117 100
119 97.0 78.7 118.1
121 27.6 24.4 36.6





#39
Methylcyclohexane
Concen: 18.434 ug/l
RT: 9.600 min Scan# 1310
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

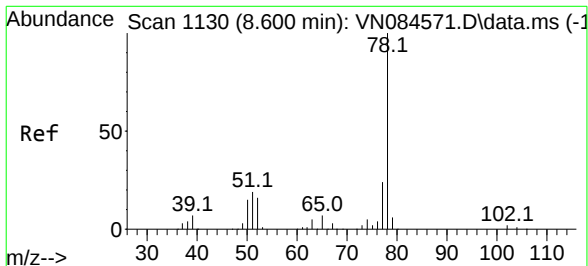
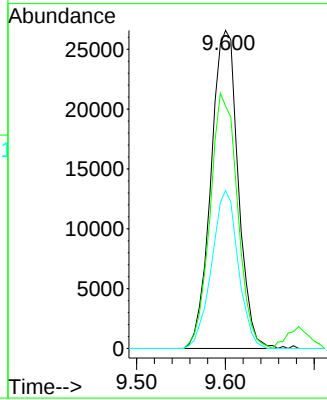
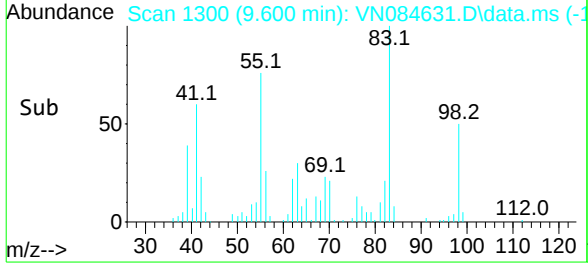
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01



Tgt Ion: 83 Resp: 56415
Ion Ratio Lower Upper
83 100
55 76.2 62.8 94.2
98 49.7 38.8 58.2

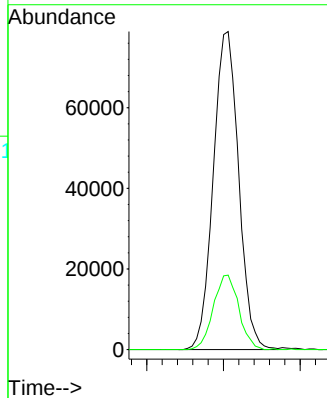
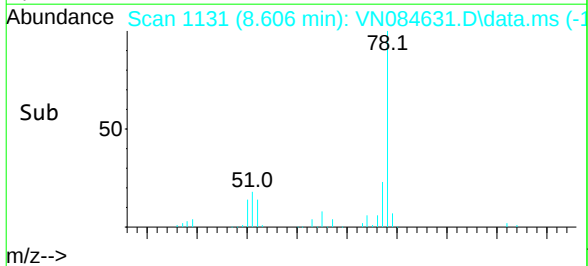
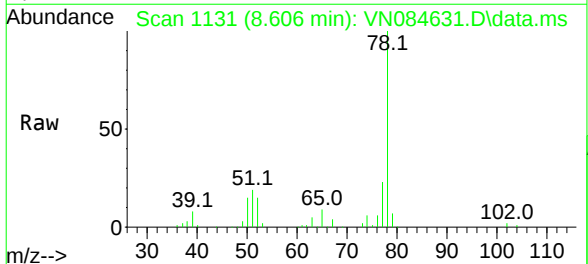
Manual Integrations
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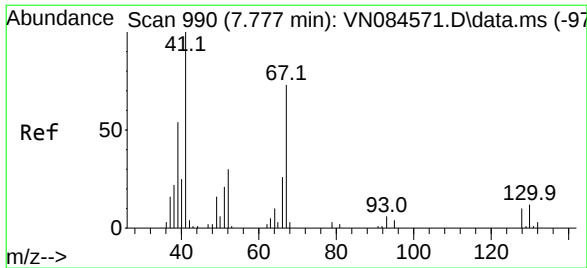
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#40
Benzene
Concen: 18.756 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion: 78 Resp: 181197
Ion Ratio Lower Upper
78 100
77 23.4 19.1 28.7





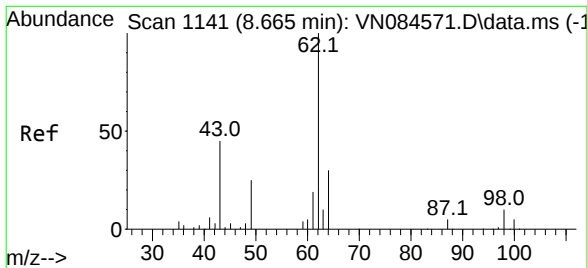
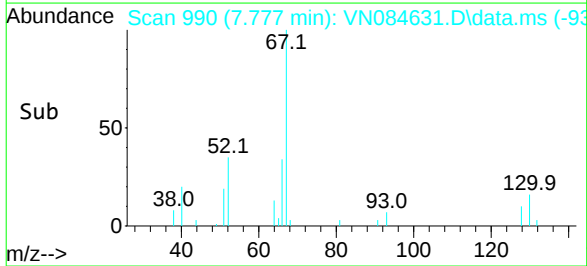
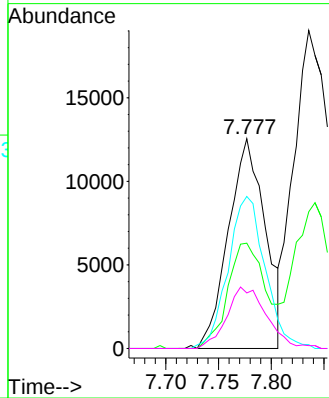
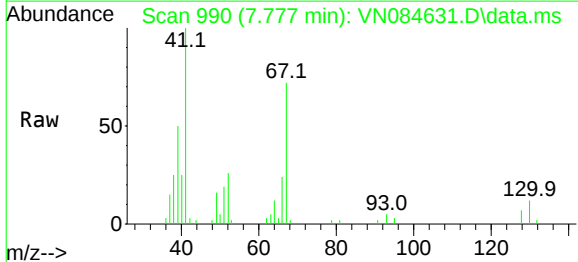
#41
Methacrylonitrile
Concen: 20.818 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

Tgt Ion:	41	Resp:	30555
Ion	Ratio	Lower	Upper
41	100		
39	51.8	43.3	64.9
67	72.7	56.1	84.1
52	31.7	24.5	36.7

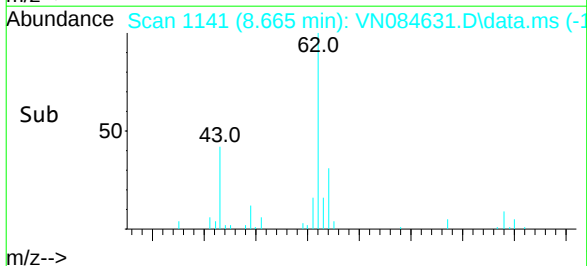
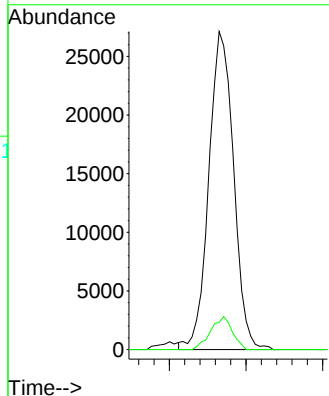
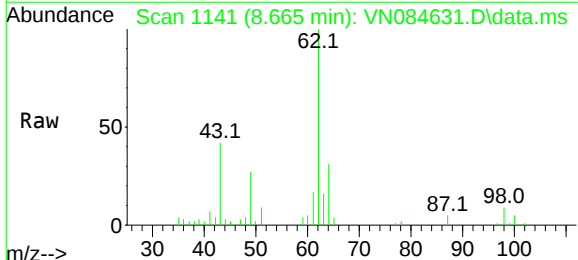
Manual Integrations
APPROVED

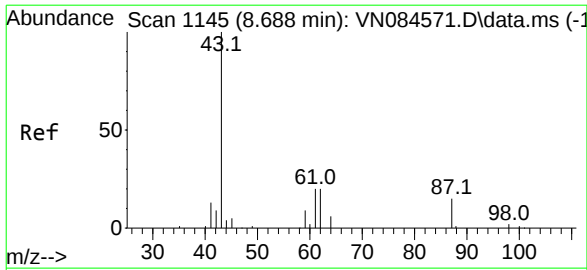
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#42
1,2-Dichloroethane
Concen: 19.472 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion:	62	Resp:	60923
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2





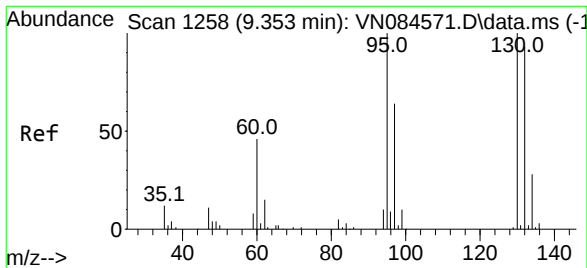
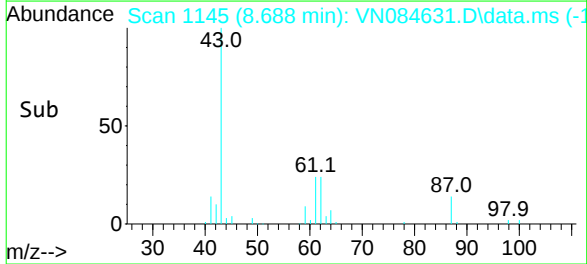
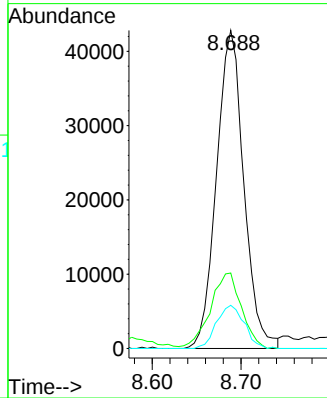
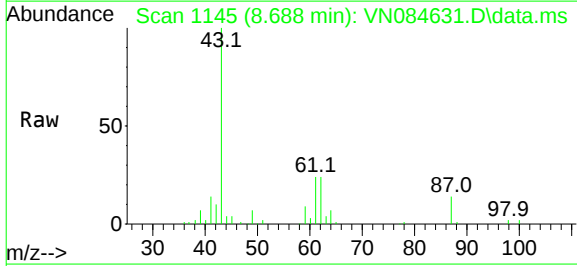
#43
Isopropyl Acetate
Concen: 17.507 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

Tgt Ion: 43 Resp: 91436
Ion Ratio Lower Upper
43 100
61 27.1 20.4 30.6
87 13.8 10.3 15.5

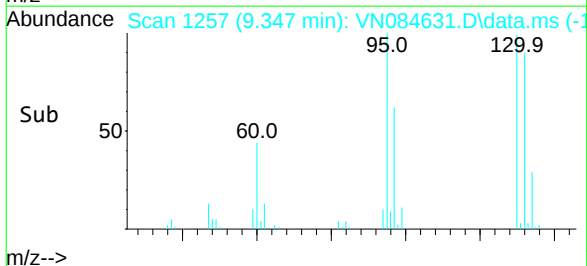
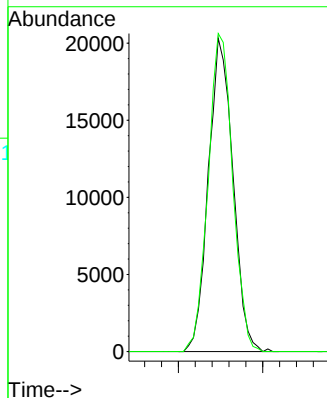
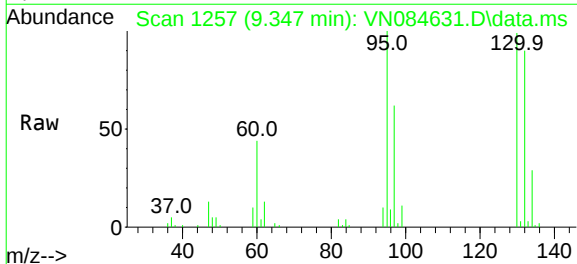
Manual Integrations
APPROVED

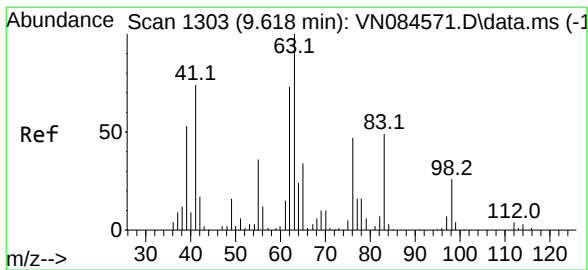
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#44
Trichloroethene
Concen: 18.446 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion:130 Resp: 41099
Ion Ratio Lower Upper
130 100
95 101.5 0.0 203.0





#45

1,2-Dichloropropane

Concen: 19.073 ug/l

RT: 9.618 min Scan# 13

Delta R.T. -0.000 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBS01

Tgt Ion: 63 Resp: 43224

Ion Ratio Lower Upper

63 100

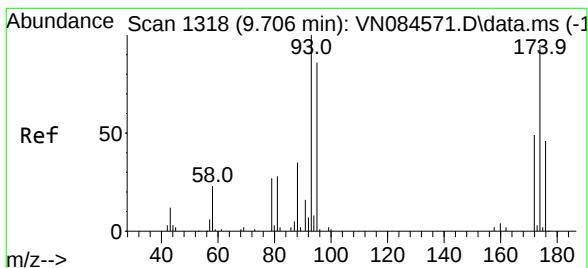
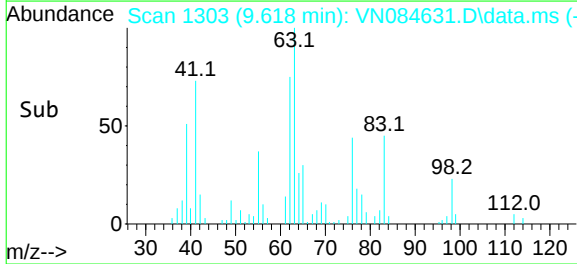
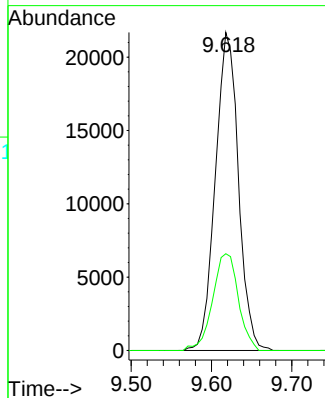
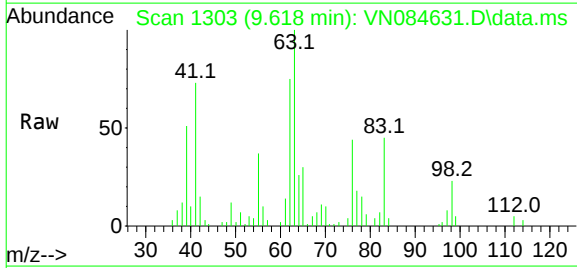
65 30.4 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024

Supervised By :Semsettin Yesilyurt 11/04/2024



#46

Dibromomethane

Concen: 19.005 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

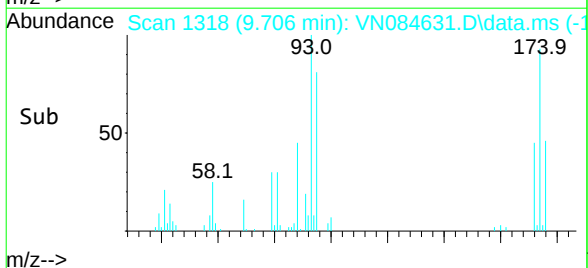
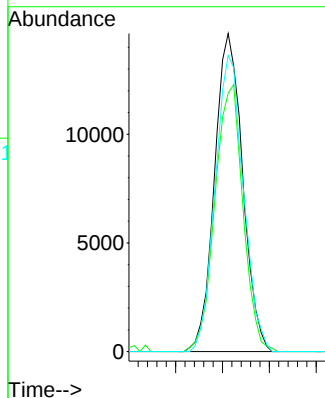
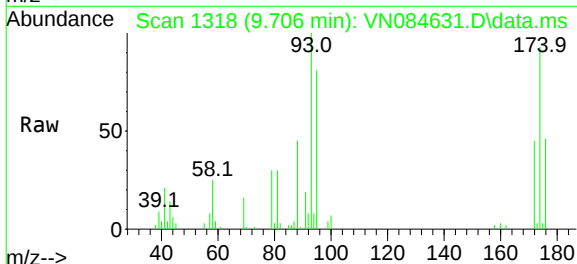
Tgt Ion: 93 Resp: 30391

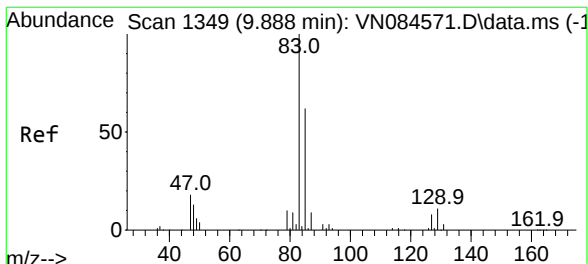
Ion Ratio Lower Upper

93 100

95 84.0 65.0 97.4

174 93.6 71.8 107.8





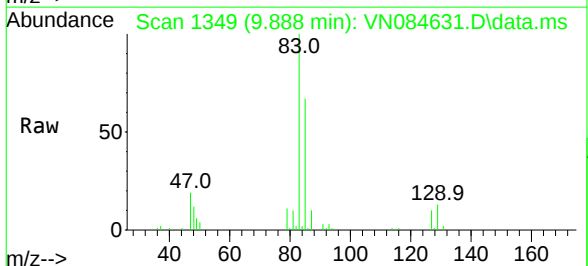
#47
 Bromodichloromethane
 Concen: 19.230 ug/l
 RT: 9.888 min Scan# 1349
 Delta R.T. 0.000 min
 Lab File: VN084631.D
 Acq: 01 Nov 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

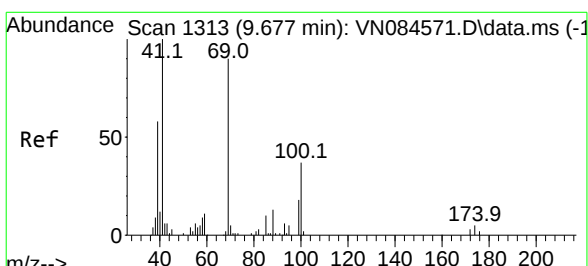
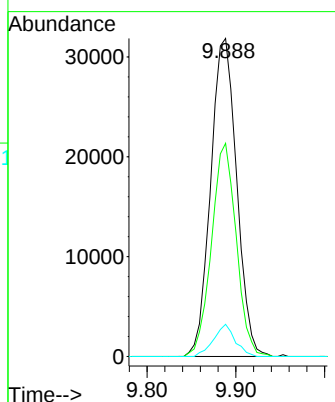
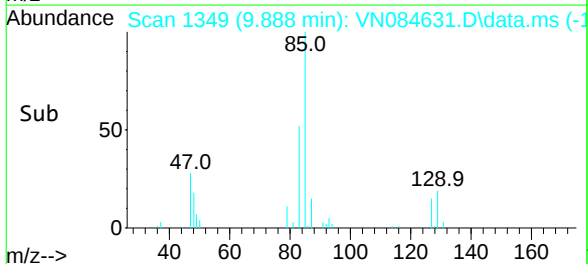
VN1101WBS01



Tgt Ion:	83	Resp:	64821
Ion	Ratio	Lower	Upper
83	100		
85	67.0	51.5	77.3
127	10.1	5.7	8.5

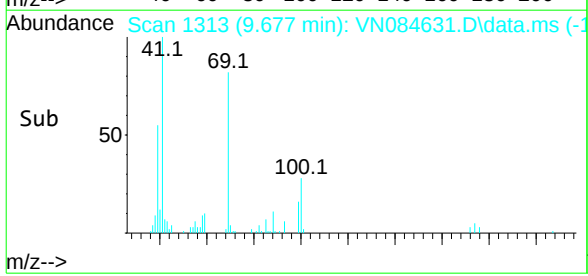
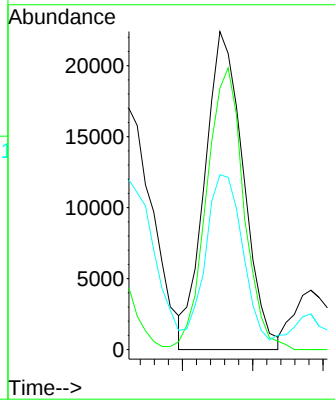
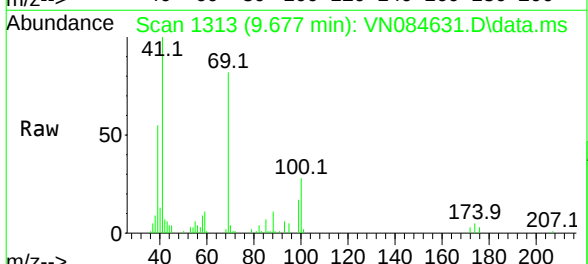
Manual Integrations
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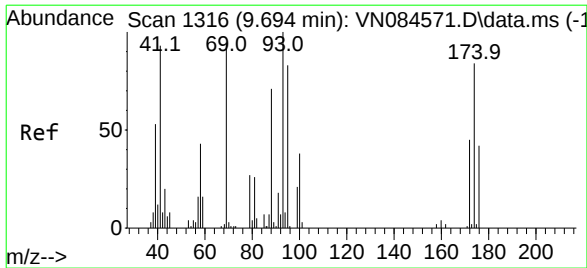
Reviewed By :Mahesh Dadoda 11/04/2024
 Supervised By :Semsettin Yesilyurt 11/04/2024



#48
 Methyl methacrylate
 Concen: 20.092 ug/l
 RT: 9.677 min Scan# 1313
 Delta R.T. 0.000 min
 Lab File: VN084631.D
 Acq: 01 Nov 2024 12:08

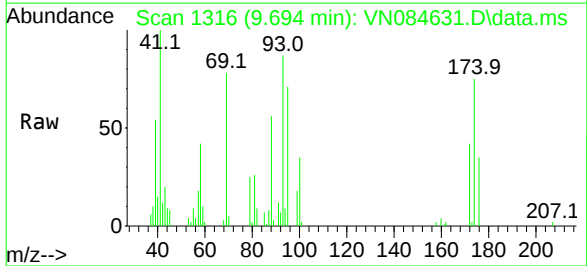
Tgt Ion:	41	Resp:	42680
Ion	Ratio	Lower	Upper
41	100		
69	85.3	67.1	100.7
39	54.7	45.8	68.6





#49
1,4-Dioxane
Concen: 410.740 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

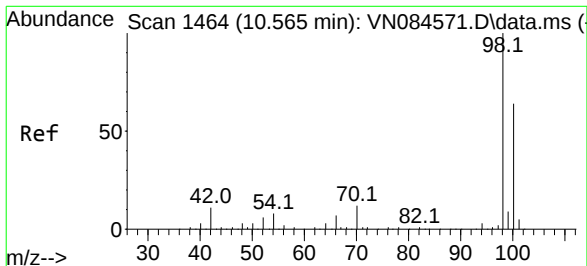
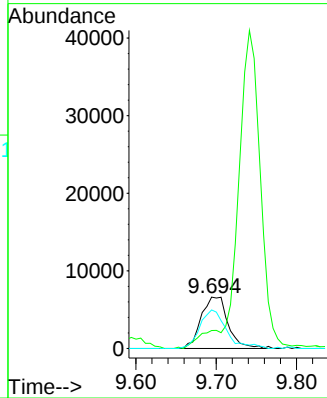
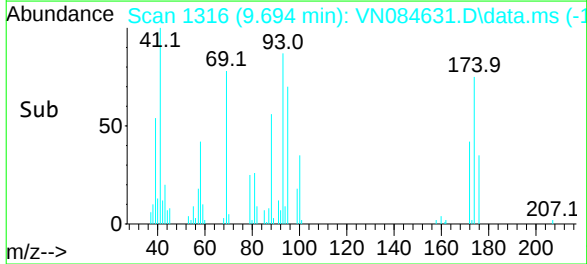
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01



Tgt Ion: 88 Resp: 15461
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9#
58 73.9 56.4 84.6

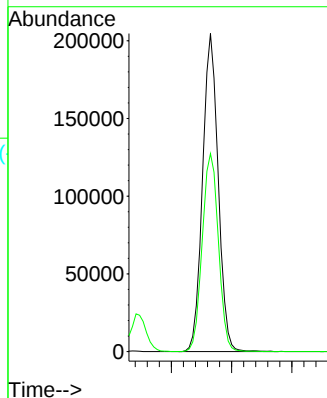
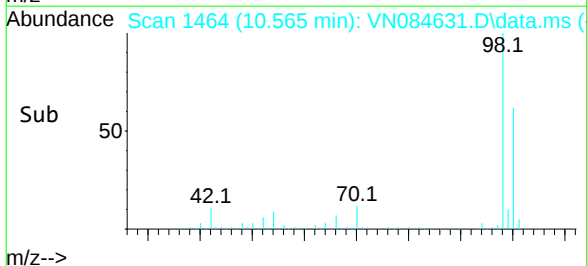
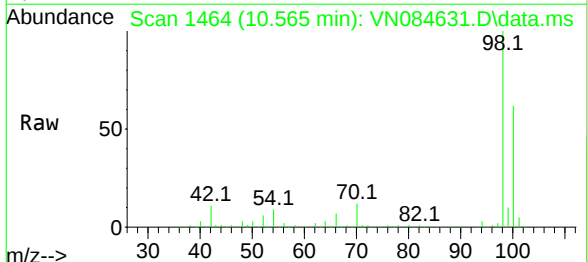
Manual Integrations
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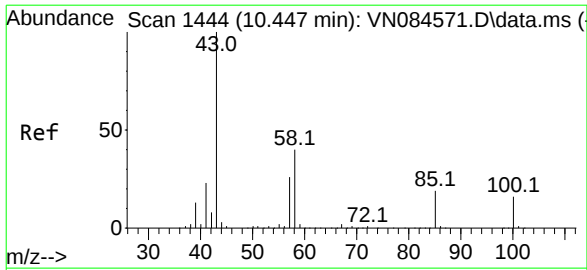
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#50
Toluene-d8
Concen: 46.086 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion: 98 Resp: 368236
Ion Ratio Lower Upper
98 100
100 64.5 52.7 79.1





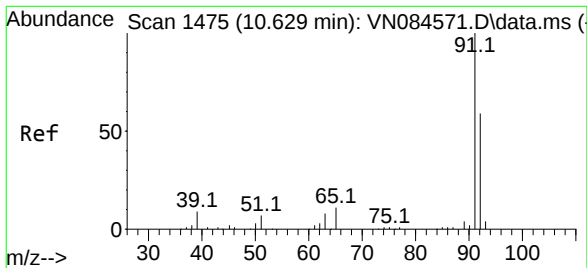
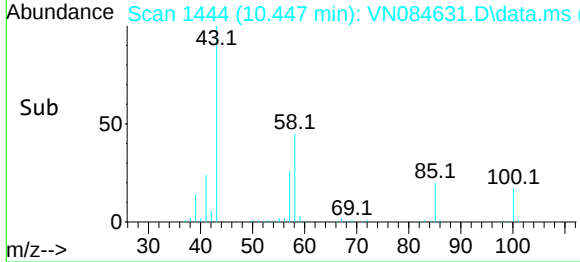
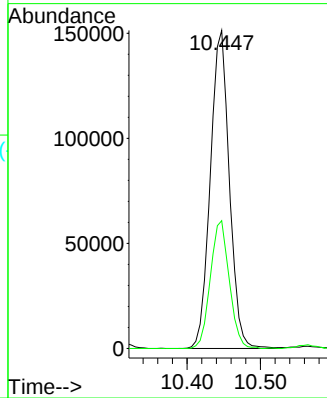
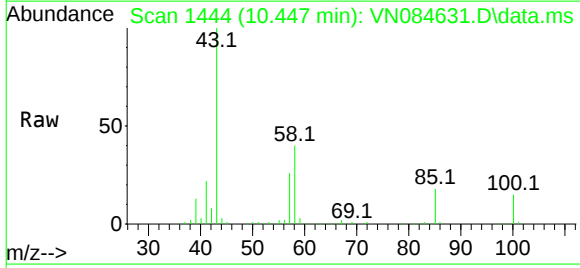
#51
4-Methyl-2-Pentanone
Concen: 104.826 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

Tgt Ion: 43 Resp: 272747
Ion Ratio Lower Upper
43 100
58 39.9 31.6 47.4

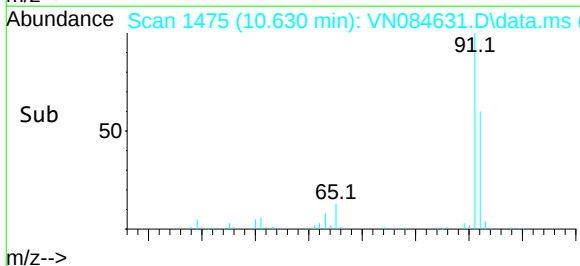
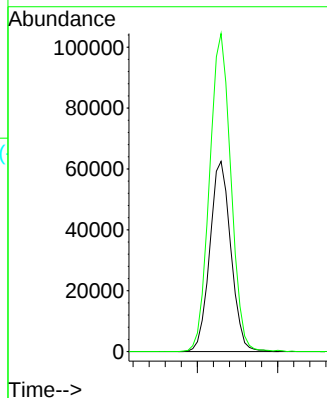
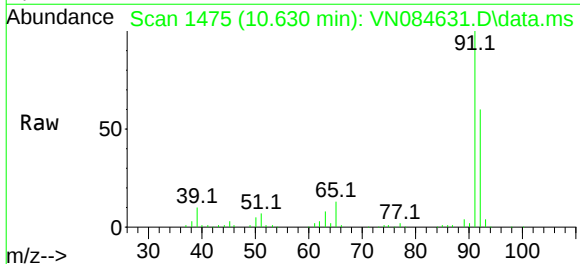
Manual Integrations
APPROVED

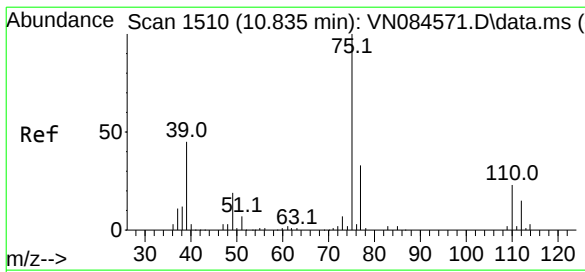
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#52
Toluene
Concen: 20.137 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

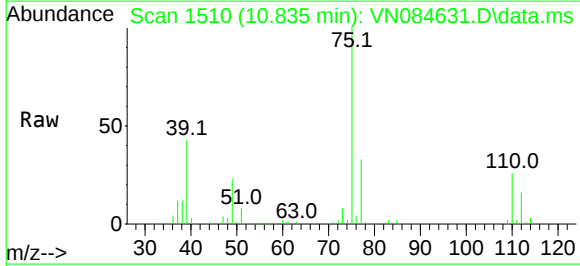
Tgt Ion: 92 Resp: 113778
Ion Ratio Lower Upper
92 100
91 169.9 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 17.677 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

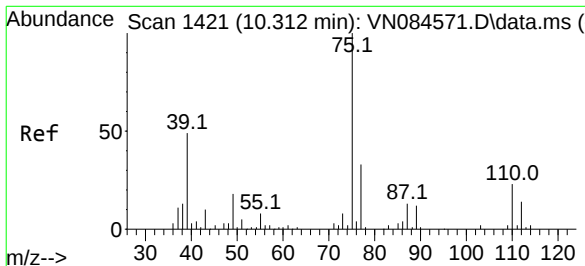
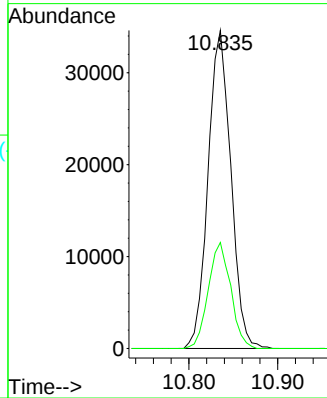
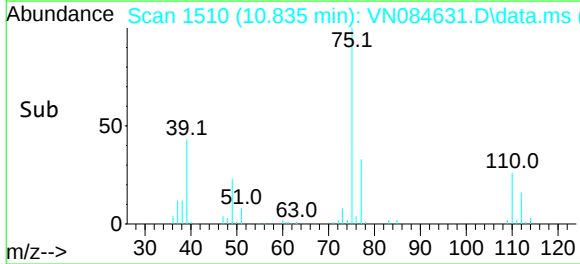
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01



Tgt Ion: 75 Resp: 61679
Ion Ratio Lower Upper
75 100
77 33.3 25.4 38.0

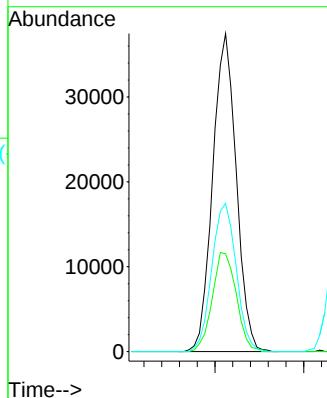
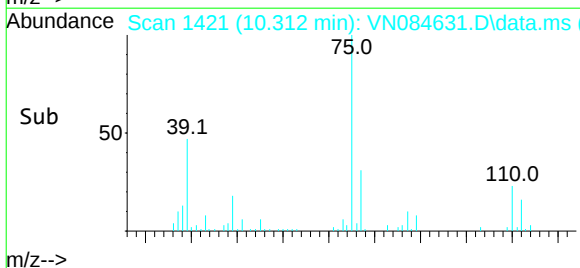
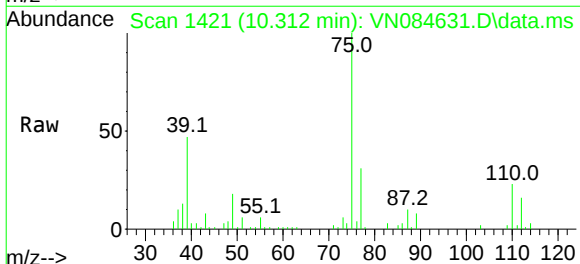
Manual Integrations
APPROVED

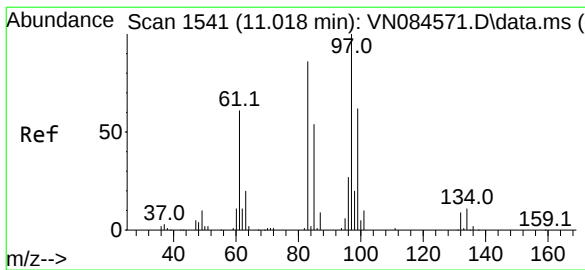
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#54
cis-1,3-Dichloropropene
Concen: 18.686 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

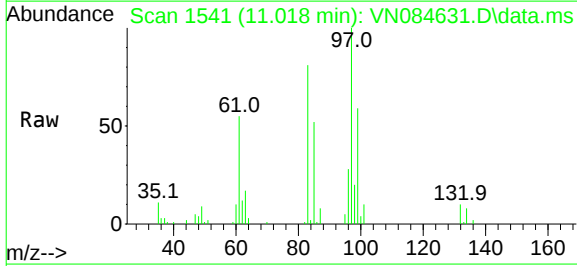
Tgt Ion: 75 Resp: 69008
Ion Ratio Lower Upper
75 100
77 30.8 24.2 36.2
39 46.6 38.7 58.1





#55
1,1,2-Trichloroethane
Concen: 19.987 ug/l
RT: 11.018 min Scan# 1515
Delta R.T. 0.006 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

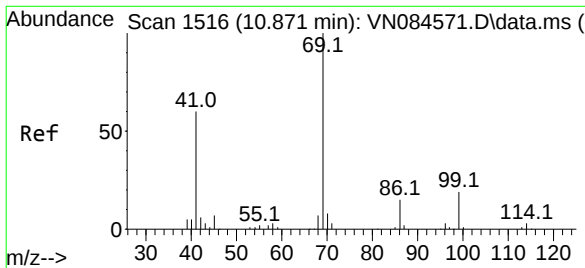
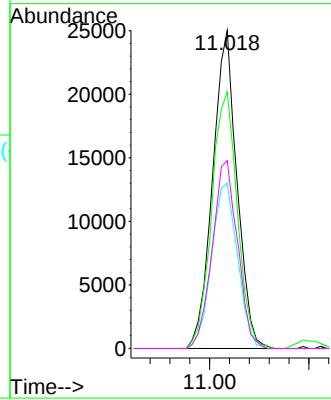
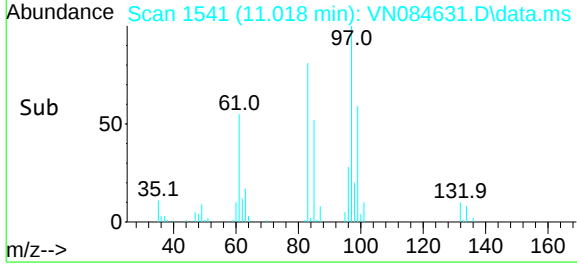
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01



Tgt Ion:	97	Resp:	42540
Ion	Ratio	Lower	Upper
97	100		
83	80.7	71.0	106.4
85	52.0	41.7	62.5
99	59.1	50.1	75.1

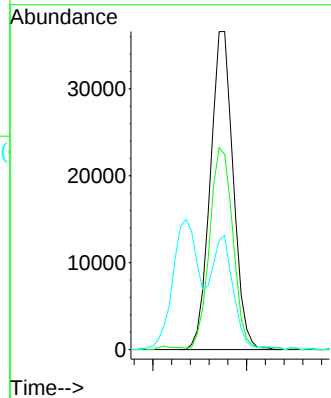
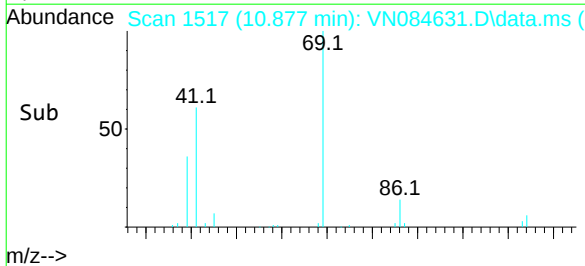
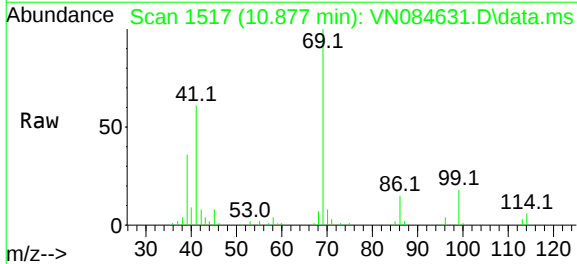
Manual Integrations
APPROVED

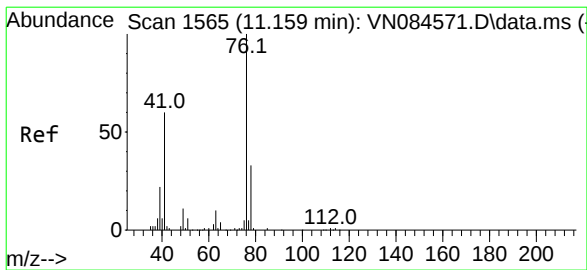
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#56
Ethyl methacrylate
Concen: 20.246 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

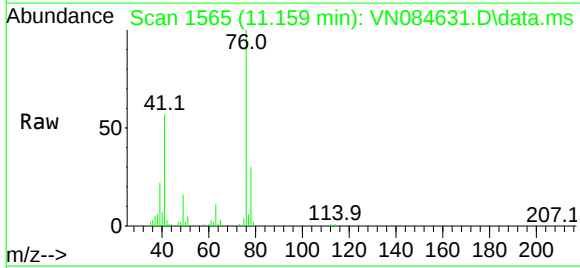
Tgt Ion:	69	Resp:	62329
Ion	Ratio	Lower	Upper
69	100		
41	65.1	53.3	79.9
39	33.8	28.8	43.2





#57
1,3-Dichloropropane
Concen: 19.510 ug/l
RT: 11.159 min Scan# 1565
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

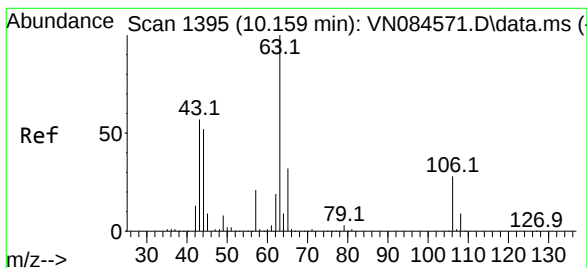
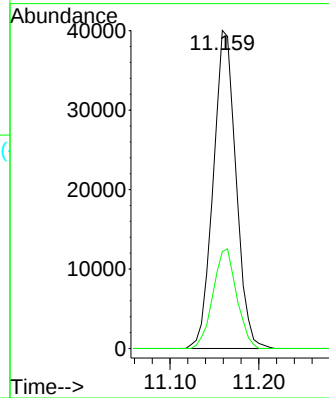
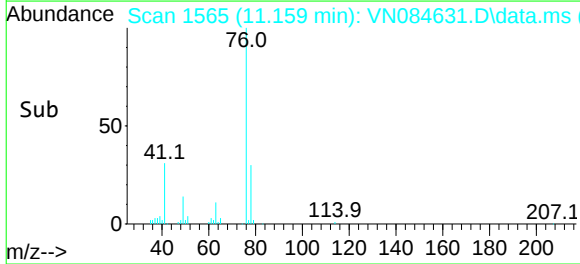
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01



Tgt Ion: 76 Resp: 71264
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.6

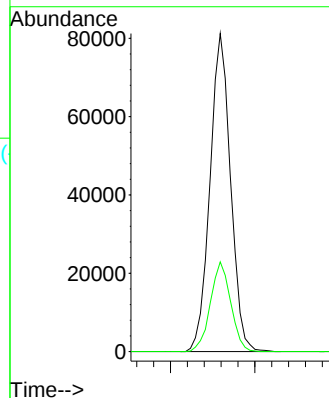
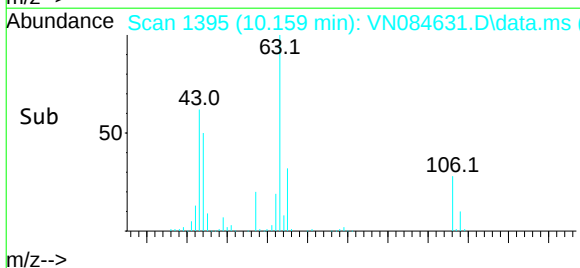
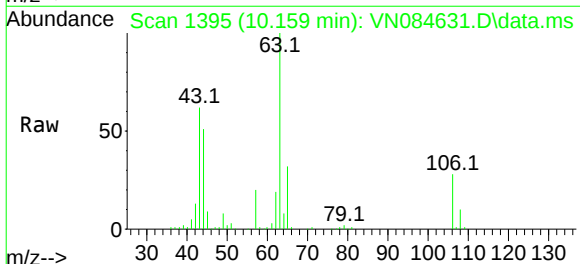
Manual Integrations
APPROVED

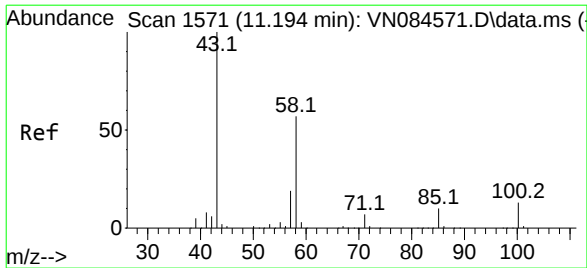
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 95.550 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion: 63 Resp: 137645
Ion Ratio Lower Upper
63 100
106 27.9 21.8 32.6





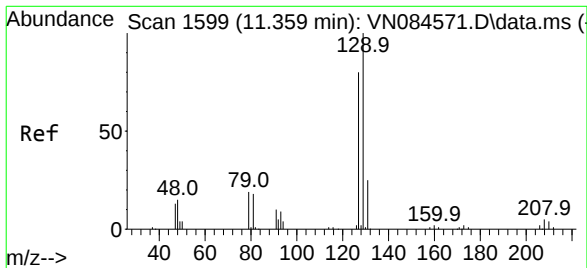
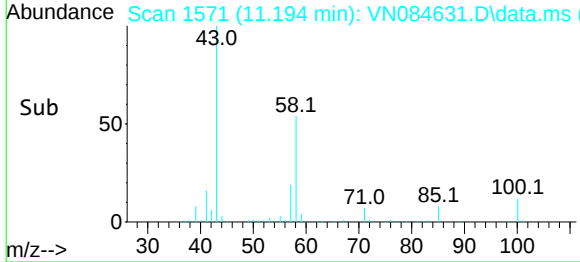
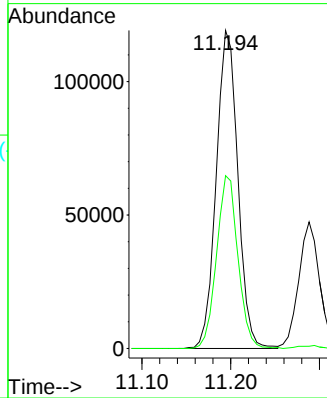
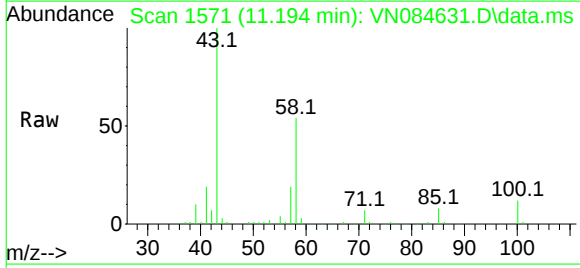
#59
2-Hexanone
Concen: 106.361 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

Tgt Ion: 43 Resp: 201434
Ion Ratio Lower Upper
43 100
58 53.8 27.3 81.8

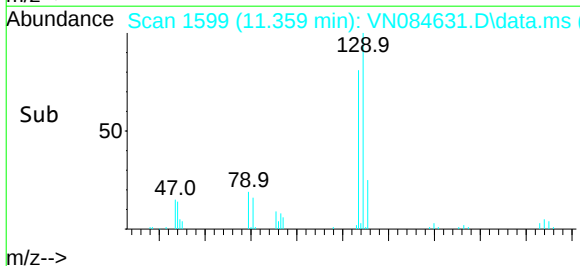
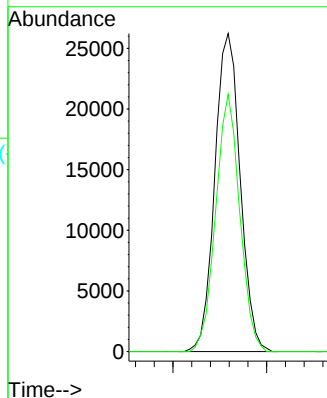
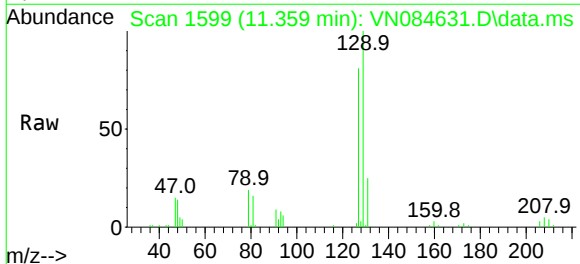
Manual Integrations
APPROVED

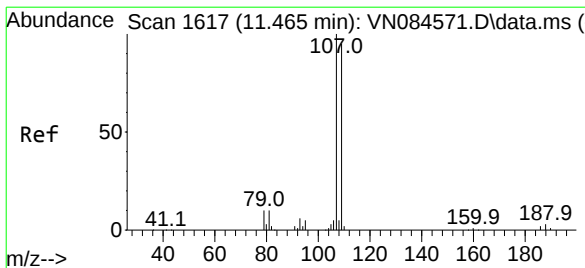
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#60
Dibromochloromethane
Concen: 20.336 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion:129 Resp: 49329
Ion Ratio Lower Upper
129 100
127 76.7 38.3 114.9





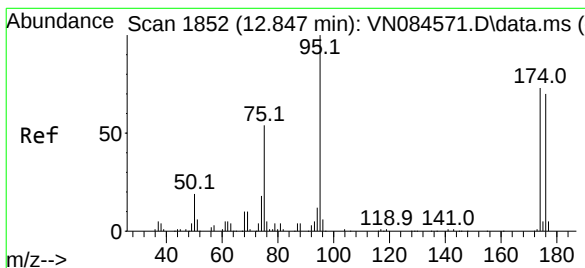
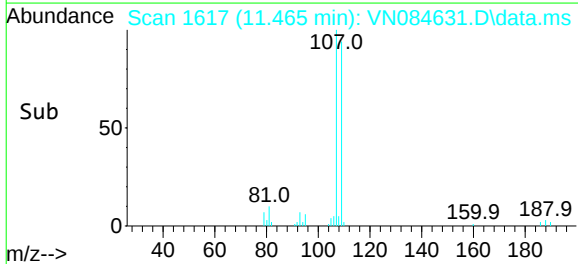
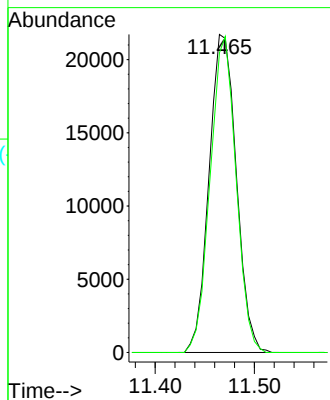
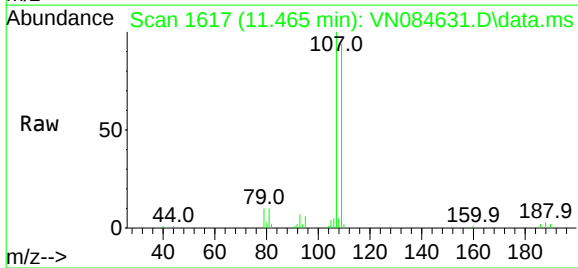
#61
1,2-Dibromoethane
Concen: 19.014 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

Tgt Ion: 107 Resp: 41441
Ion Ratio Lower Upper
107 100
109 94.1 75.4 113.0

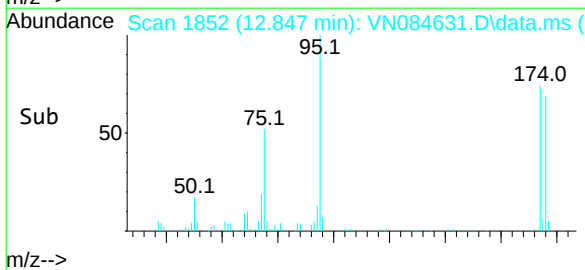
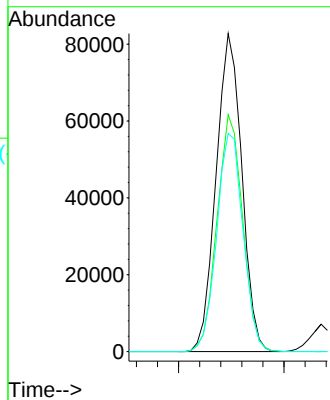
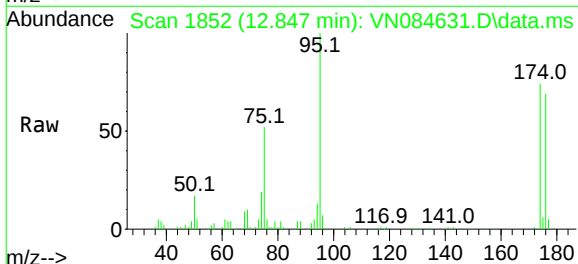
Manual Integrations
APPROVED

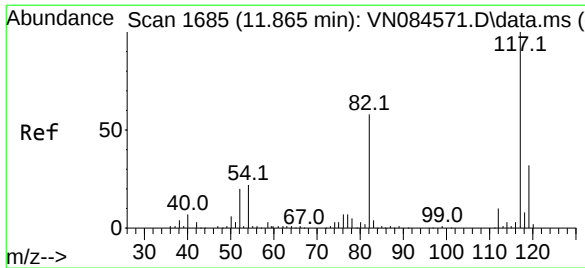
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#62
4-Bromofluorobenzene
Concen: 47.047 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion: 95 Resp: 140490
Ion Ratio Lower Upper
95 100
174 74.0 0.0 145.2
176 70.3 0.0 140.0





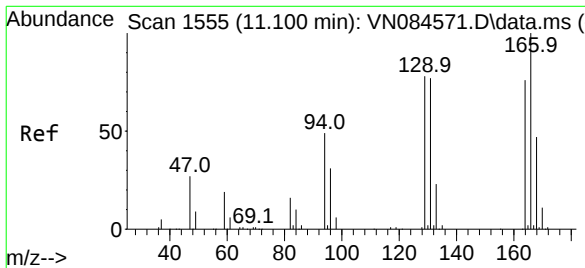
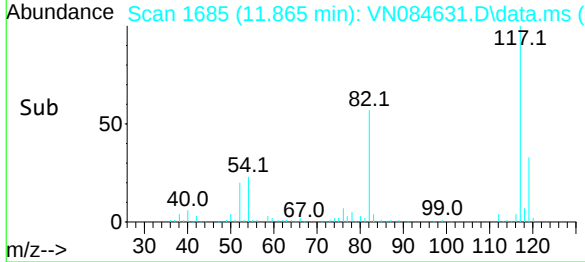
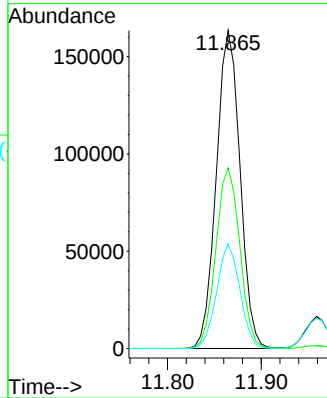
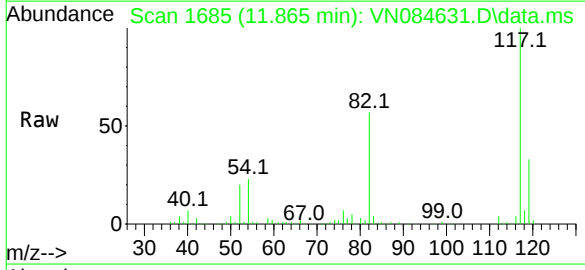
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

Tgt Ion:	117	Resp:	287801
Ion	Ratio	Lower	Upper
117	100		
82	56.8	47.2	70.8
119	33.0	25.4	38.0

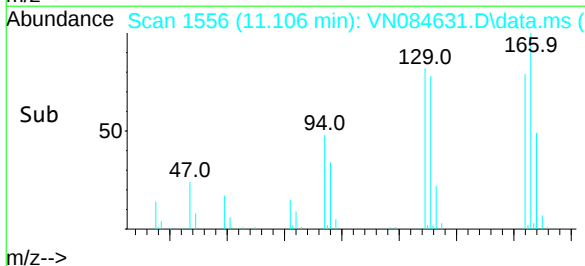
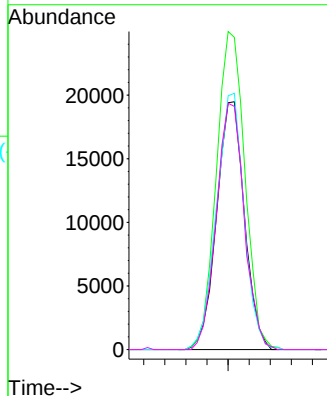
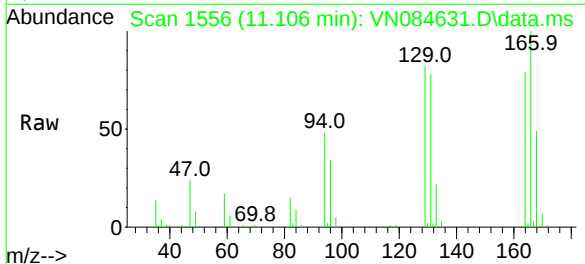
Manual Integrations
APPROVED

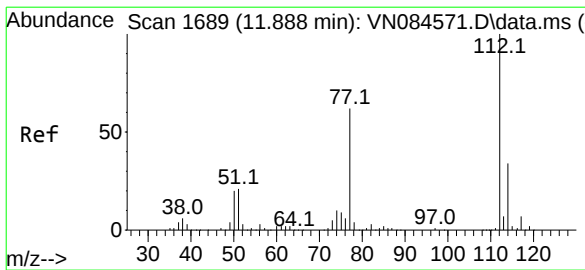
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#64
Tetrachloroethene
Concen: 18.628 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion:	164	Resp:	35660
Ion	Ratio	Lower	Upper
164	100		
166	126.0	101.0	151.4
129	103.4	80.8	121.2
131	98.2	78.1	117.1





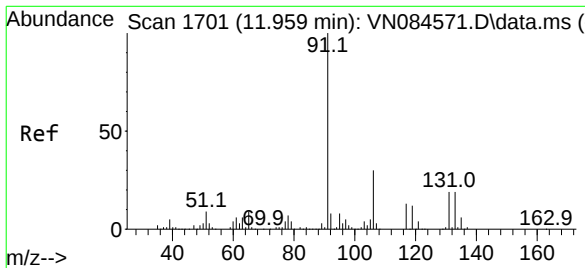
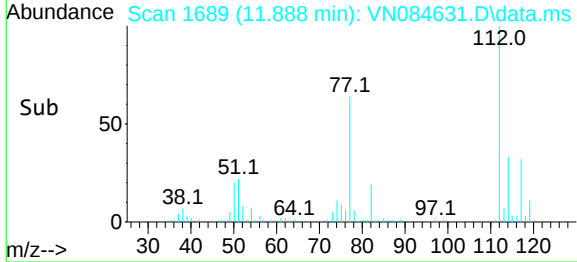
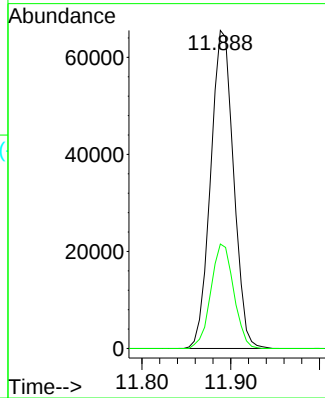
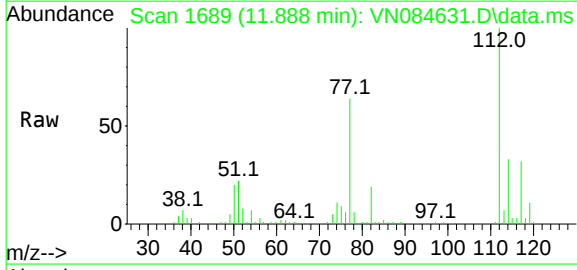
#65
Chlorobenzene
Concen: 18.278 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

Tgt Ion:112 Resp: 117685
Ion Ratio Lower Upper
112 100
114 32.8 27.0 40.6

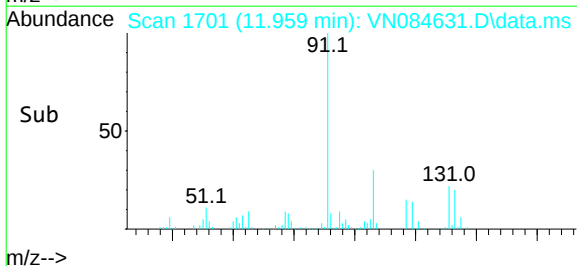
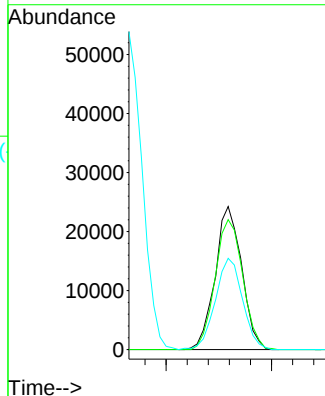
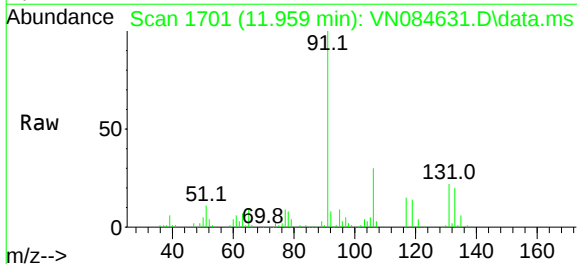
Manual Integrations
APPROVED

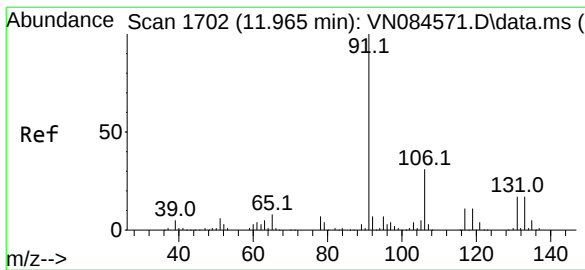
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.934 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion:131 Resp: 42403
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.7
119 65.4 32.8 98.3





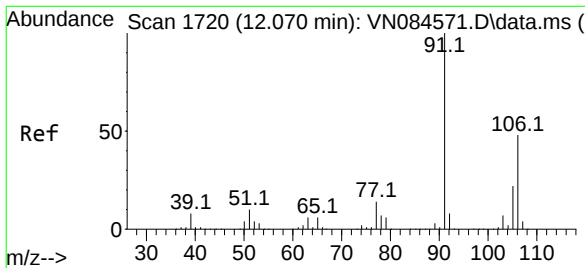
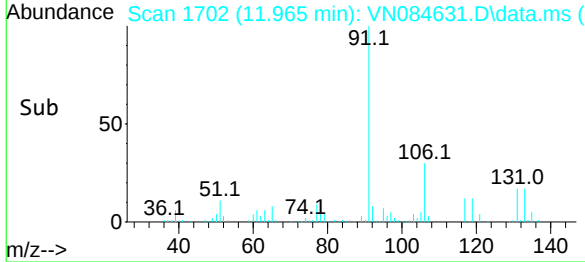
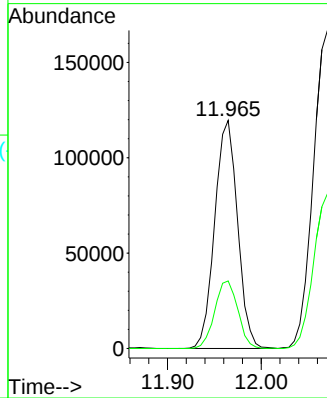
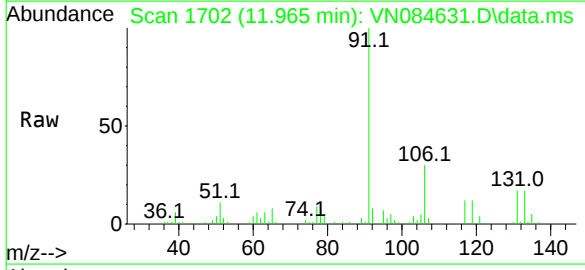
#67
Ethyl Benzene
Concen: 18.829 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

Tgt Ion: 91 Resp: 202367
Ion Ratio Lower Upper
91 100
106 29.6 24.5 36.7

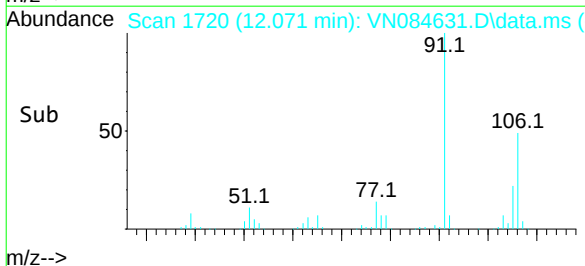
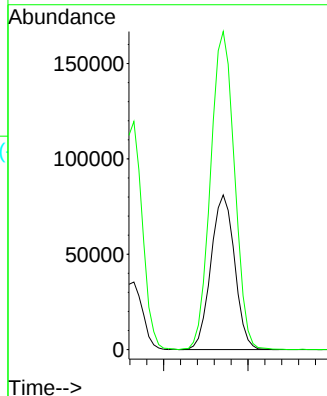
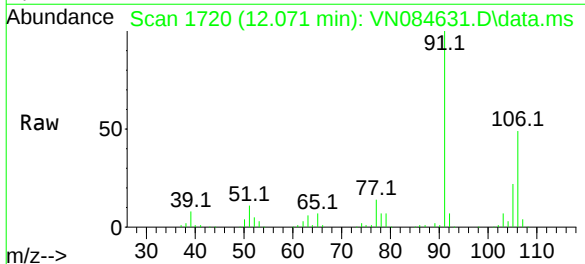
Manual Integrations
APPROVED

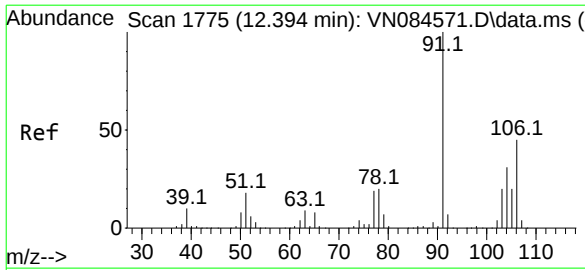
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#68
m/p-Xylenes
Concen: 38.934 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion:106 Resp: 158415
Ion Ratio Lower Upper
106 100
91 207.7 167.1 250.7





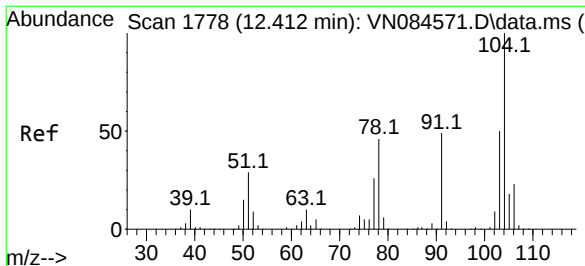
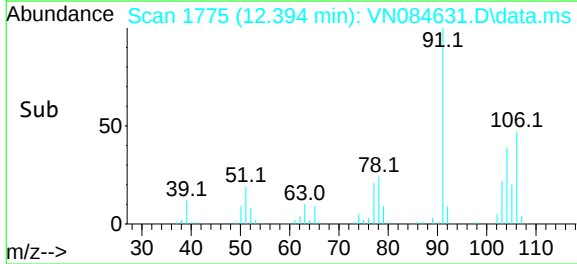
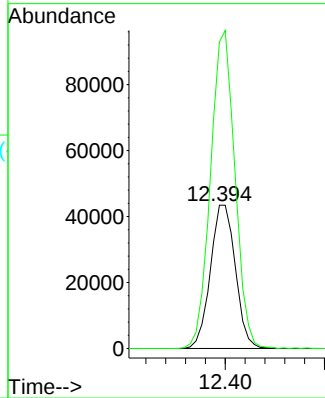
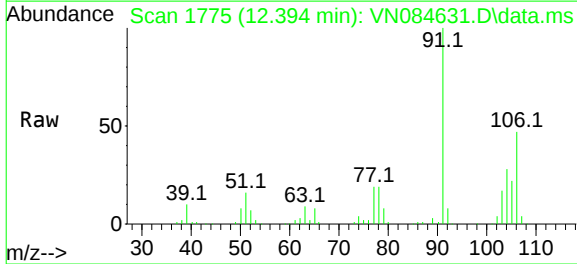
#69
o-Xylene
Concen: 19.953 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

Tgt Ion:106 Resp: 75949
Ion Ratio Lower Upper
106 100
91 216.6 110.2 330.6

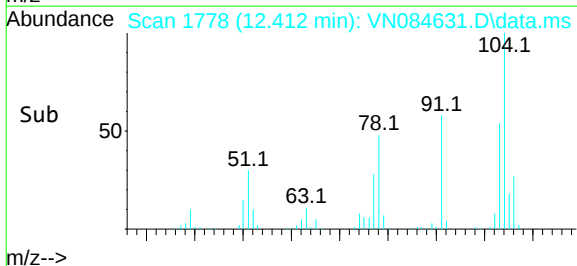
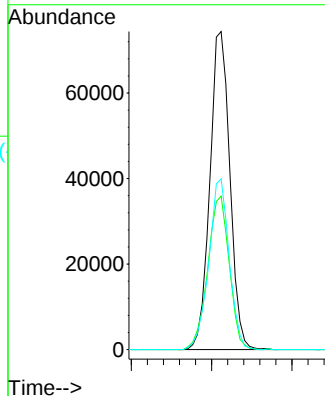
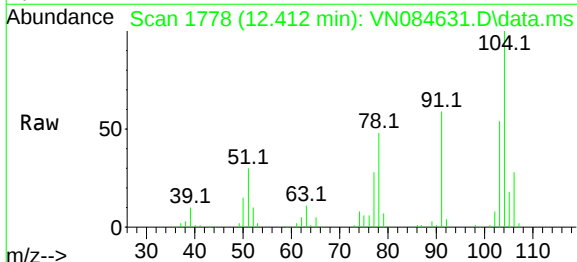
Manual Integrations
APPROVED

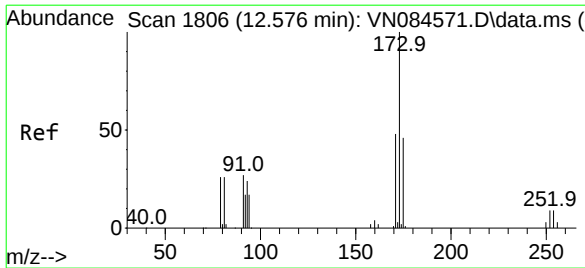
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#70
Styrene
Concen: 19.394 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion:104 Resp: 128771
Ion Ratio Lower Upper
104 100
78 51.7 42.7 64.1
103 54.6 43.6 65.4





#71

Bromoform

Concen: 18.968 ug/l

RT: 12.576 min Scan# 18

Delta R.T. 0.000 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

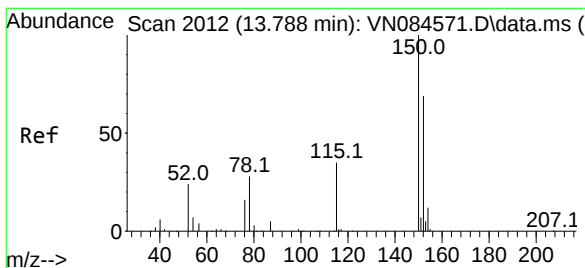
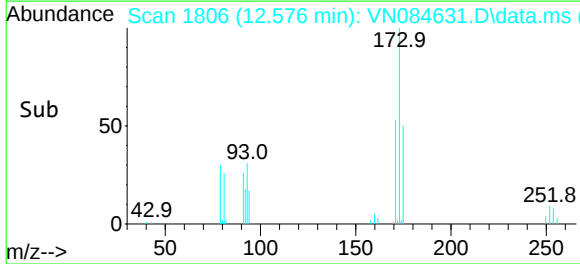
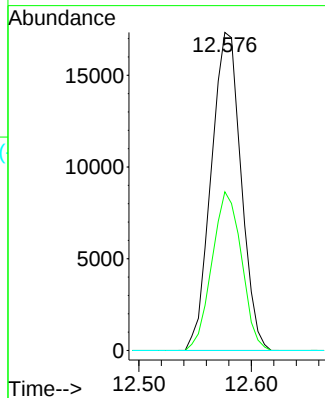
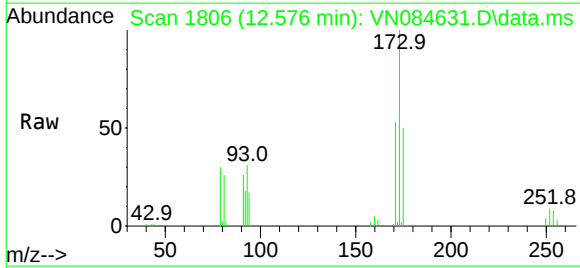
VN1101WBS01

Tgt Ion:	173	Resp:	31965
Ion Ratio	Lower	Upper	
173	100		
175	49.4	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

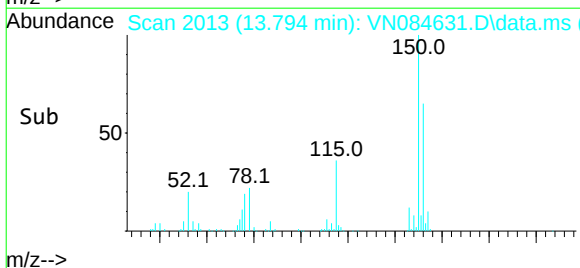
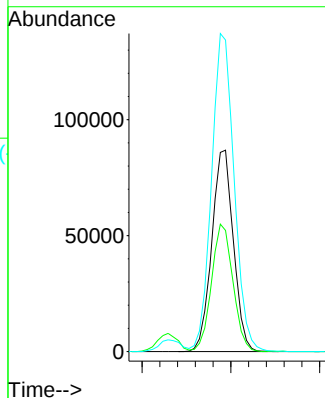
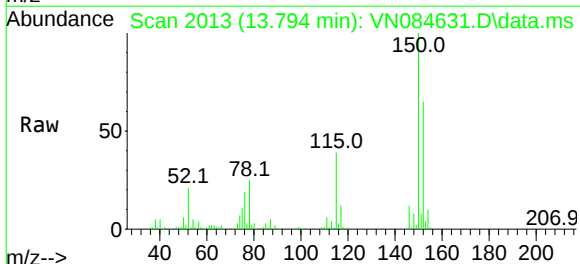
RT: 13.794 min Scan# 2013

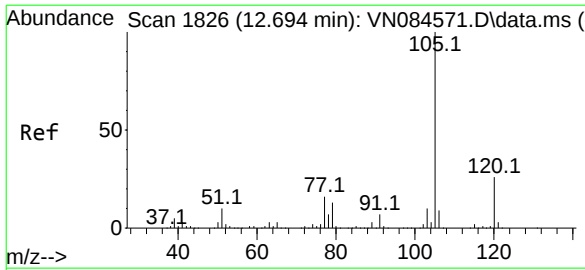
Delta R.T. 0.006 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

Tgt Ion:	152	Resp:	147052
Ion Ratio	Lower	Upper	
152	100		
115	62.6	31.3	93.9
150	164.9	0.0	349.8





#73

Isopropylbenzene

Concen: 18.450 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN084631.D

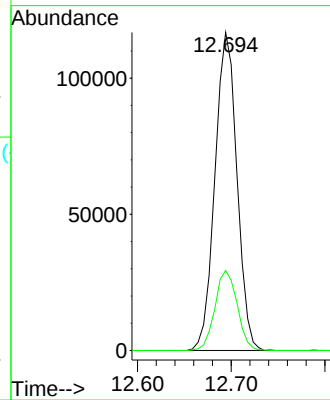
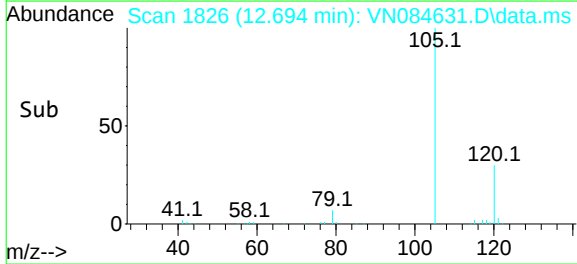
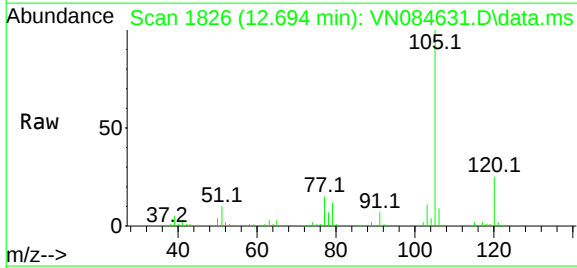
Acq: 01 Nov 2024 12:08

Tgt Ion: 105 Resp: 190126

Ion Ratio Lower Upper

105 100

120 25.4 12.9 38.7



Instrument :

MSVOA_N

ClientSampleId :

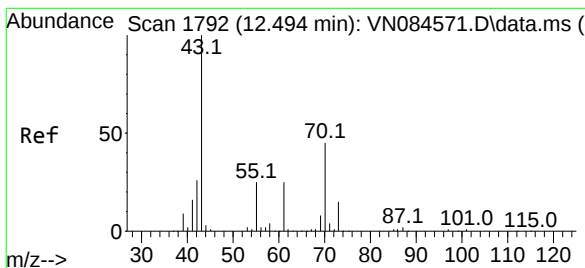
VN1101WBS01

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024

Supervised By :Semsettin Yesilyurt 11/04/2024



#74

N-ethyl acetate

Concen: 18.112 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

Tgt Ion: 43 Resp: 79438

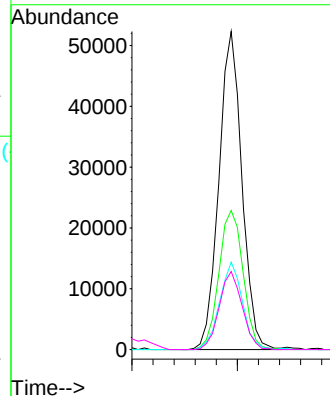
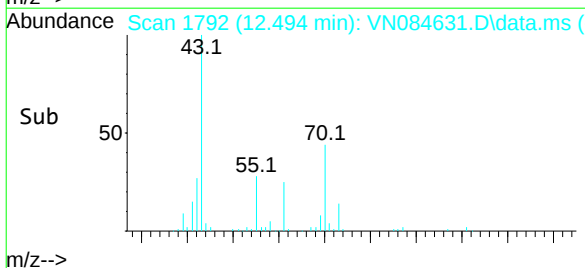
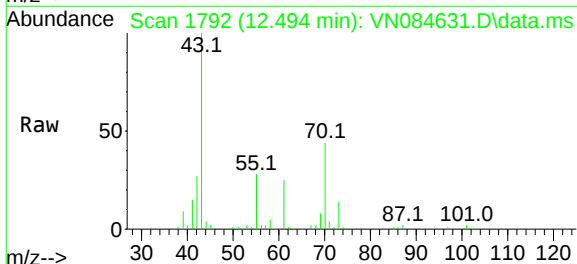
Ion Ratio Lower Upper

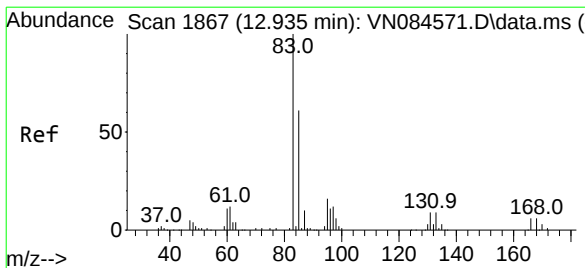
43 100

70 45.8 34.4 51.6

55 27.3 19.6 29.4

61 24.5 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 18.101 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

Instrument :

MSVOA_N

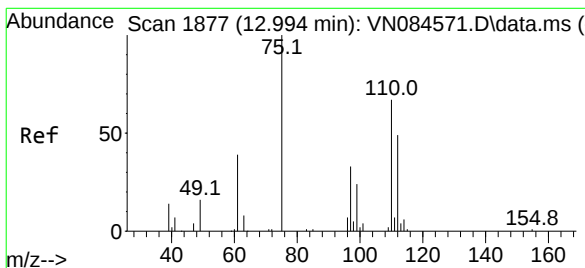
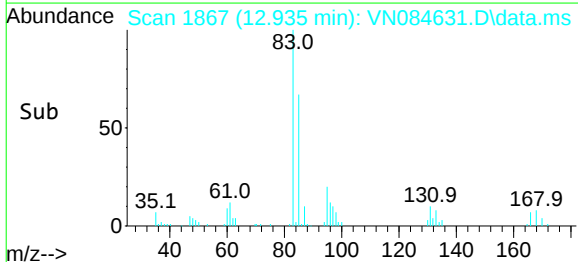
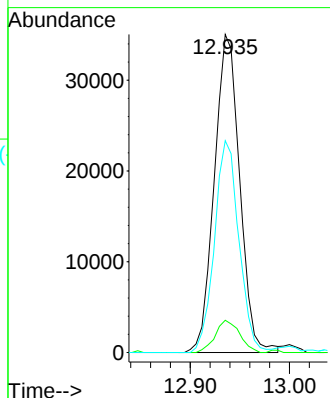
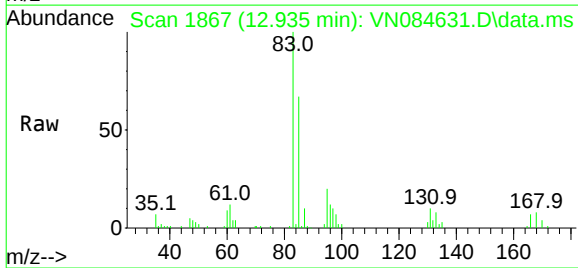
ClientSampleId :

VN1101WBS01

Tgt Ion: 83	Resp: 62261
Ion Ratio	Lower Upper
83 100	
131 9.8	4.9 14.7
85 64.0	31.9 95.7

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#76

1,2,3-Trichloropropane

Concen: 16.997 ug/l m

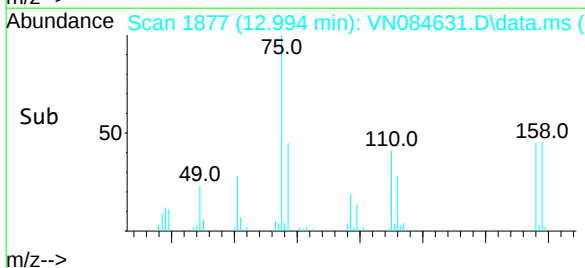
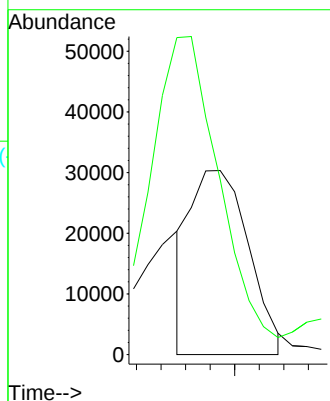
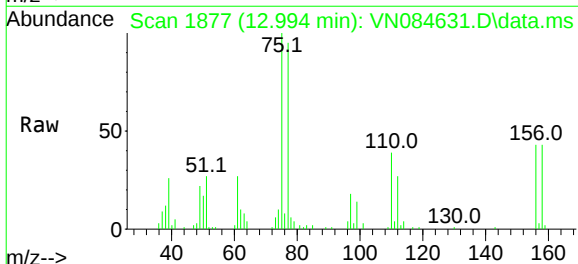
RT: 12.994 min Scan# 1877

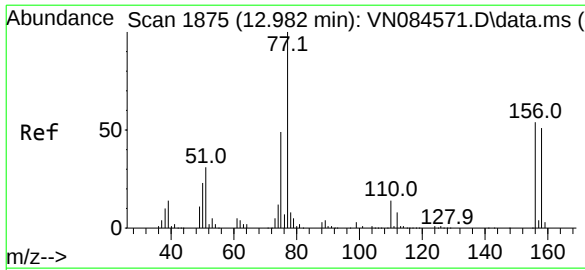
Delta R.T. 0.006 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

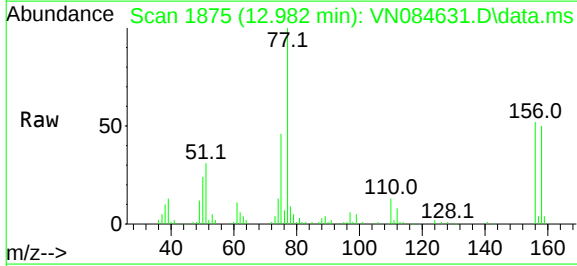
Tgt Ion: 75	Resp: 49964
Ion Ratio	Lower Upper
75 100	
77 210.9	96.9 290.7





#77
Bromobenzene
Concen: 17.662 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

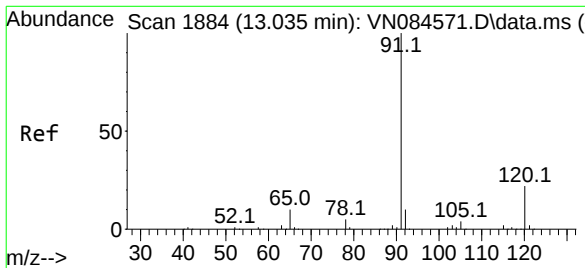
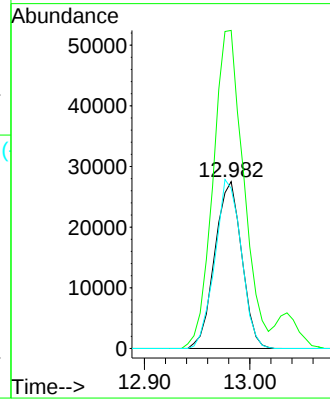
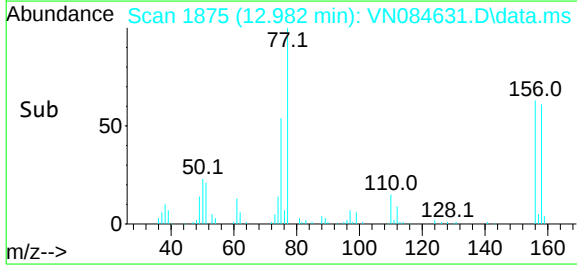
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01



Tgt Ion: 156 Resp: 48929
Ion Ratio Lower Upper
156 100
77 215.4 115.1 345.3
158 99.1 48.9 146.8

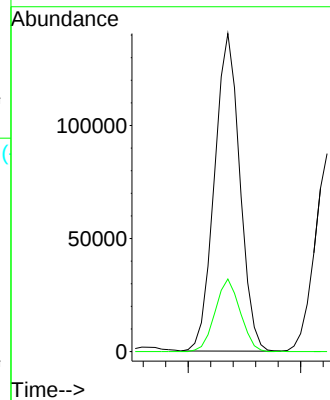
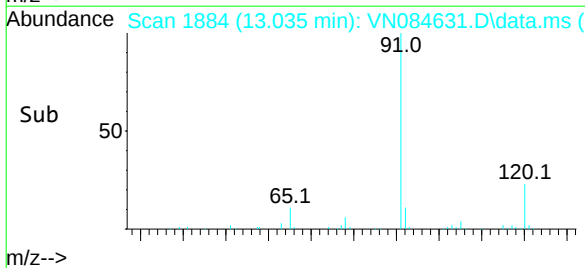
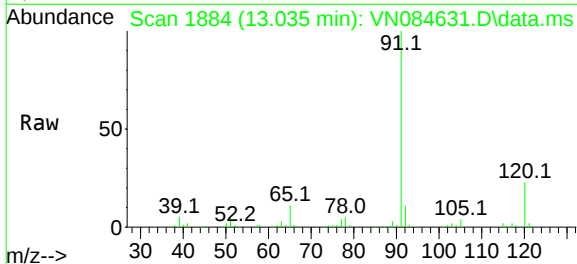
Manual Integrations
APPROVED

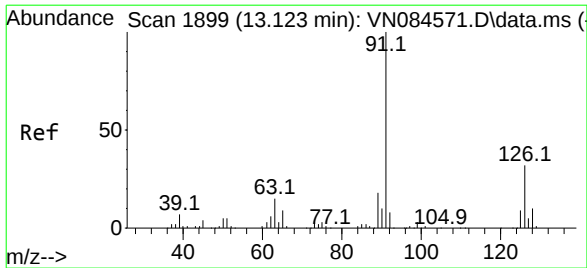
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#78
n-propylbenzene
Concen: 18.224 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion: 91 Resp: 220072
Ion Ratio Lower Upper
91 100
120 22.5 10.8 32.4





#79

2-Chlorotoluene

Concen: 18.441 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. 0.000 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBS01

Tgt Ion: 91 Resp: 145506

Ion Ratio Lower Upper

91 100

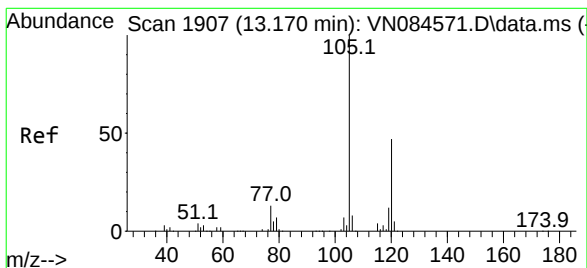
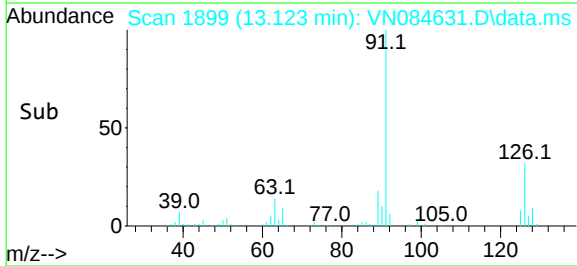
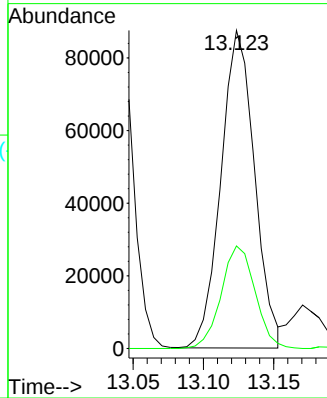
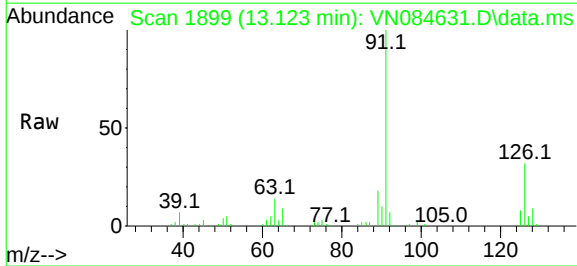
126 32.5 15.7 47.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024

Supervised By :Semsettin Yesilyurt 11/04/2024



#80

1,3,5-Trimethylbenzene

Concen: 19.222 ug/l

RT: 13.171 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VN084631.D

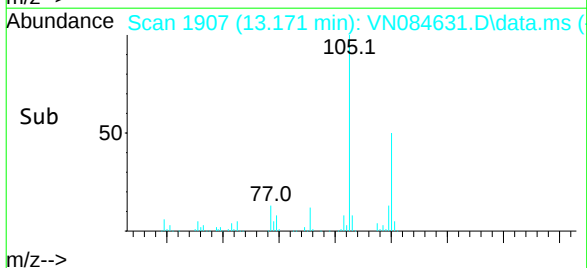
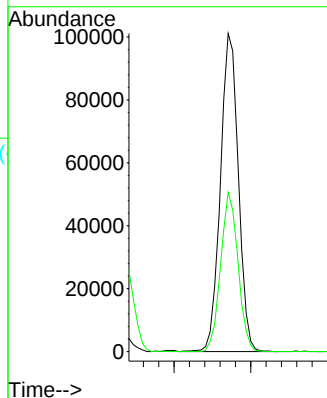
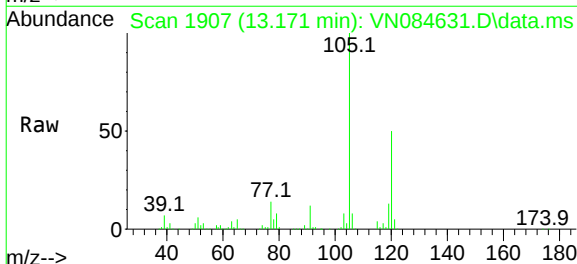
Acq: 01 Nov 2024 12:08

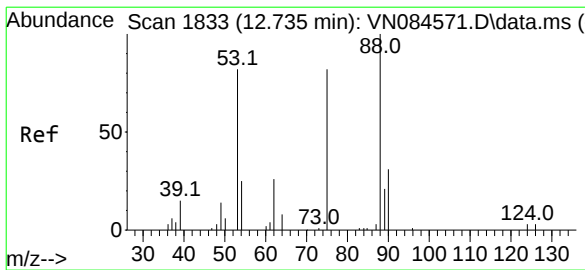
Tgt Ion:105 Resp: 164177

Ion Ratio Lower Upper

105 100

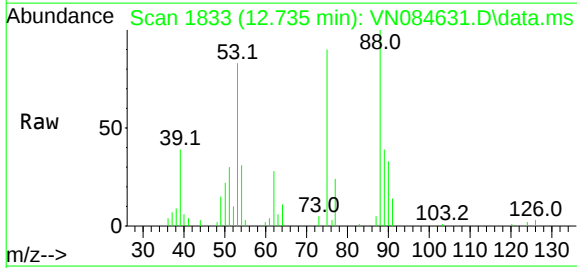
120 48.4 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 20.001 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

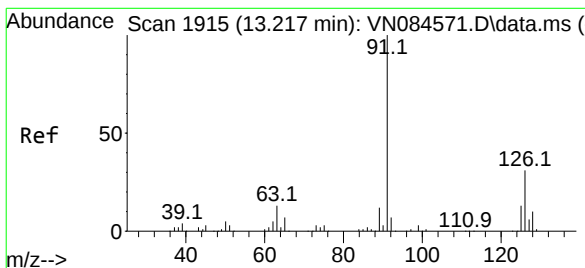
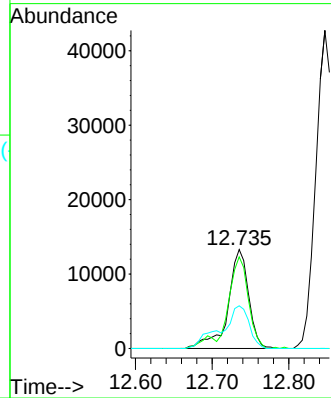
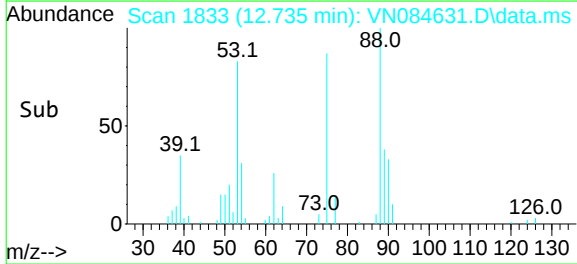
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01



Tgt Ion: 75 Resp: 24782
Ion Ratio Lower Upper
75 100
53 84.4 78.0 117.0
89 58.4 35.5 53.3#

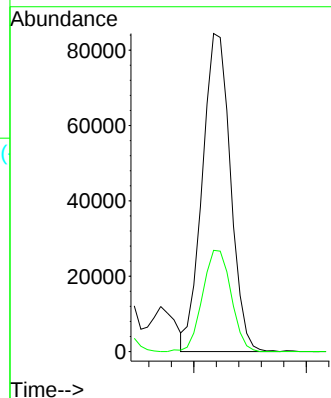
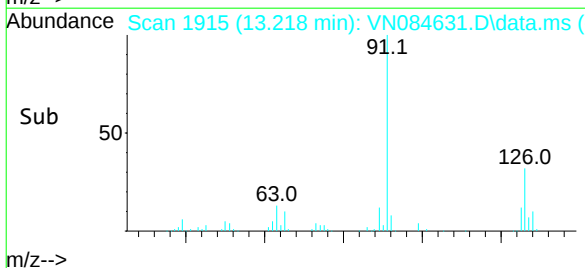
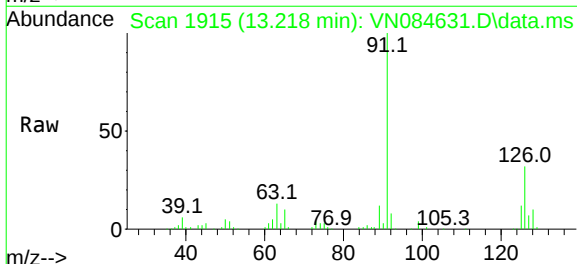
Manual Integrations
APPROVED

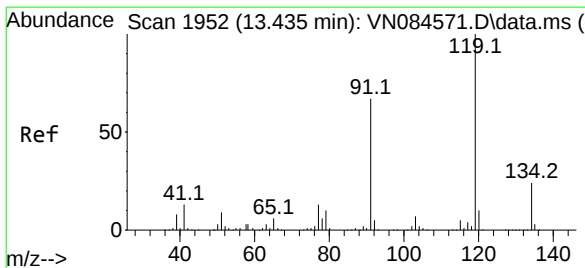
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#82
4-Chlorotoluene
Concen: 17.670 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion: 91 Resp: 146733
Ion Ratio Lower Upper
91 100
126 32.3 15.7 47.1





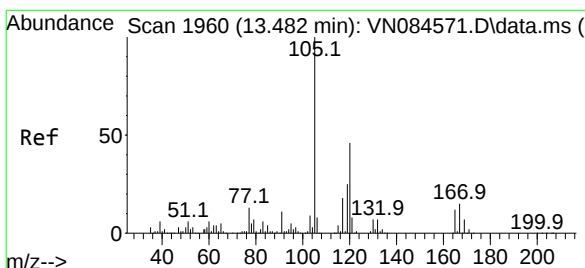
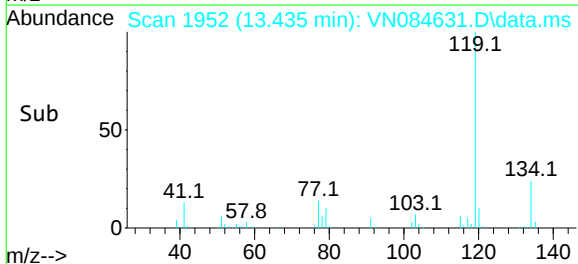
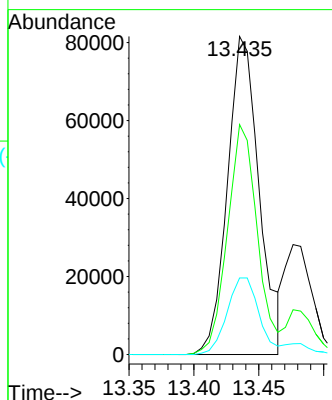
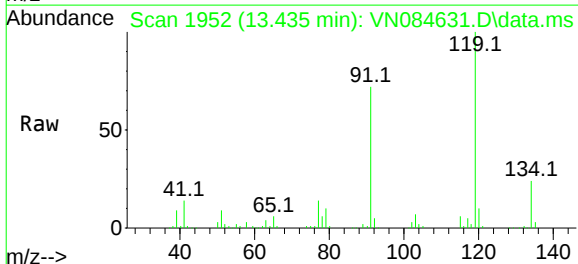
#83
tert-Butylbenzene
Concen: 19.657 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

Tgt Ion:119 Resp: 138949
Ion Ratio Lower Upper
119 100
91 68.0 34.1 102.3
134 24.1 12.8 38.4

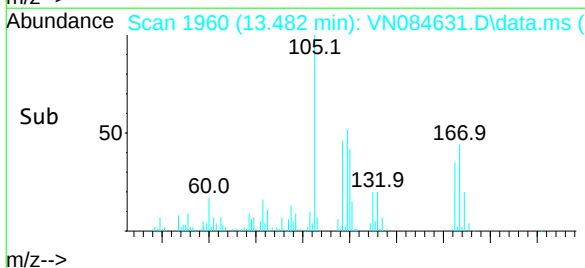
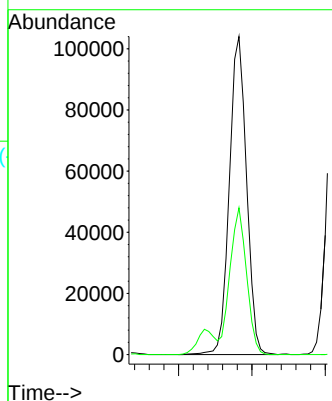
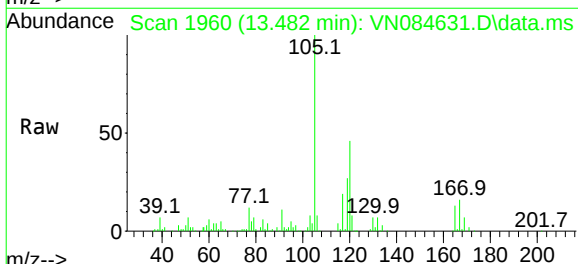
Manual Integrations
APPROVED

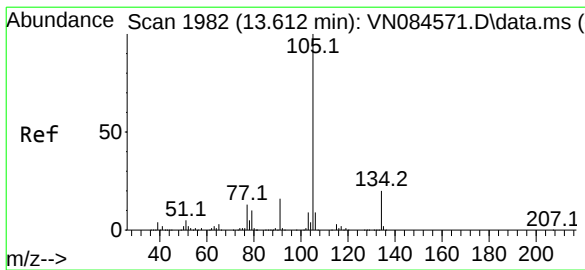
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#84
1,2,4-Trimethylbenzene
Concen: 19.200 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion:105 Resp: 169251
Ion Ratio Lower Upper
105 100
120 44.9 22.3 66.8





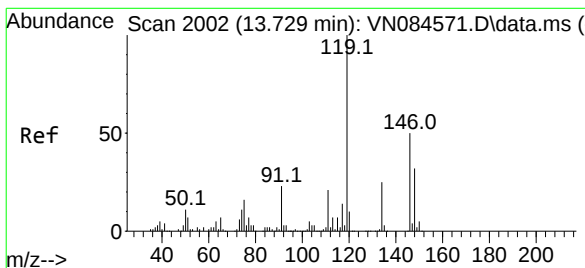
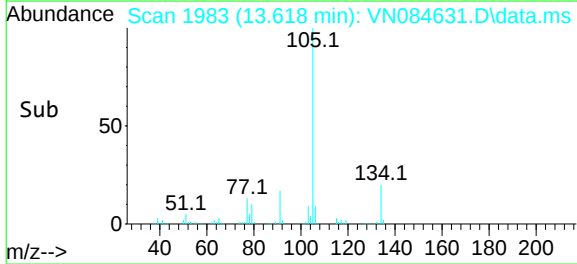
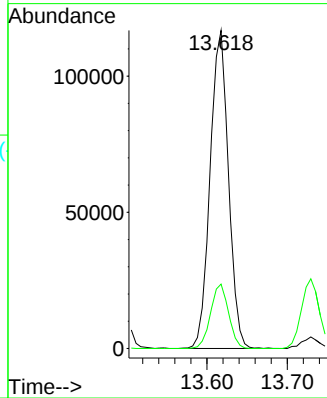
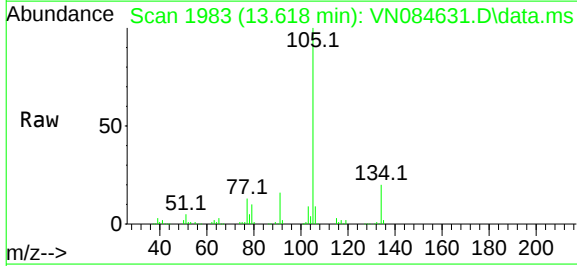
#85
sec-Butylbenzene
Concen: 18.558 ug/l
RT: 13.618 min Scan# 1982
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

Tgt Ion:105 Resp: 185297
Ion Ratio Lower Upper
105 100
134 19.7 9.8 29.4

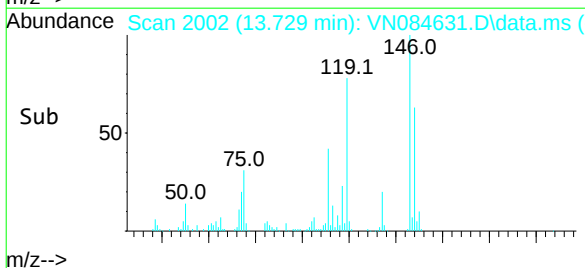
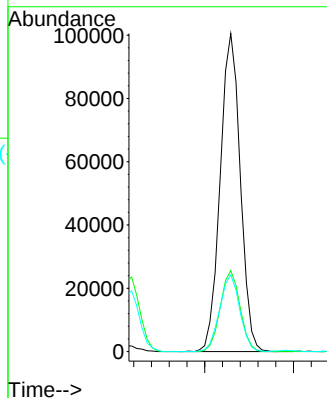
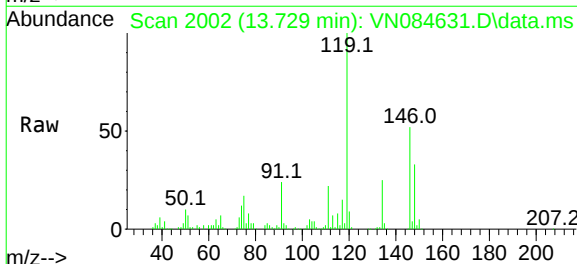
Manual Integrations
APPROVED

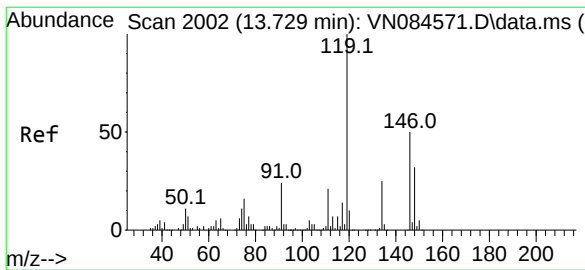
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#86
p-Isopropyltoluene
Concen: 19.288 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion:119 Resp: 157950
Ion Ratio Lower Upper
119 100
134 24.9 12.6 37.8
91 24.1 12.4 37.2





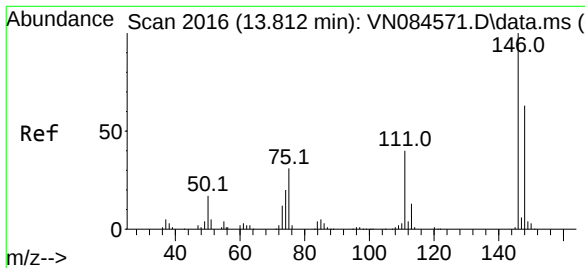
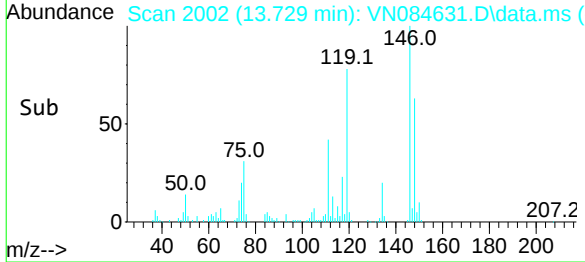
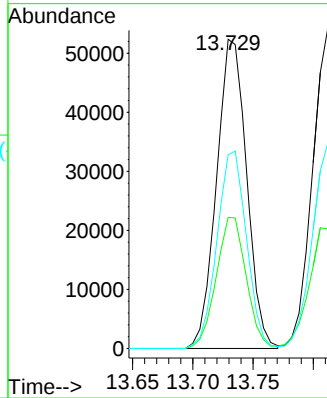
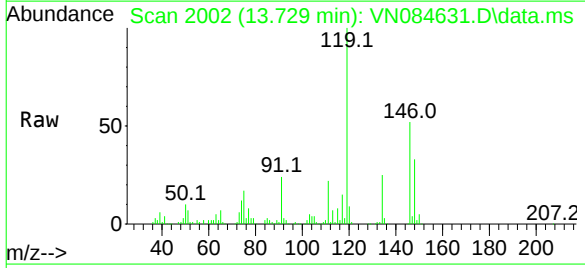
#87
1,3-Dichlorobenzene
Concen: 16.849 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

Tgt Ion:	146	Resp:	91095
Ion Ratio	Lower	Upper	
146	100		
111	42.2	21.8	65.3
148	62.6	31.9	95.7

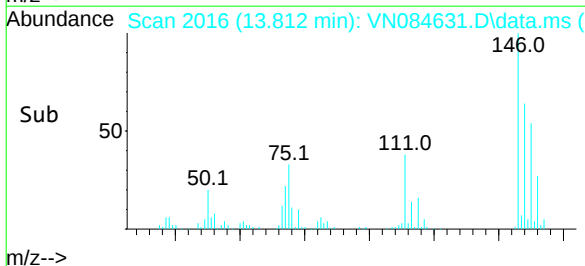
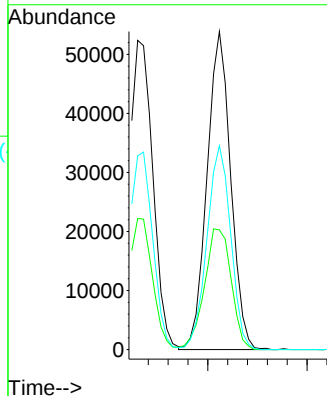
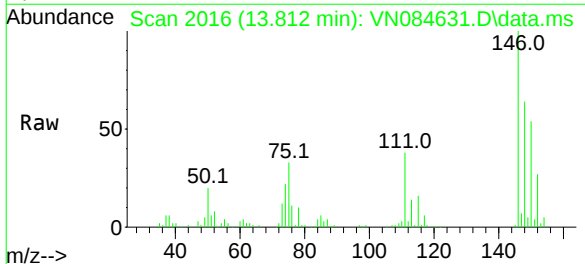
Manual Integrations
APPROVED

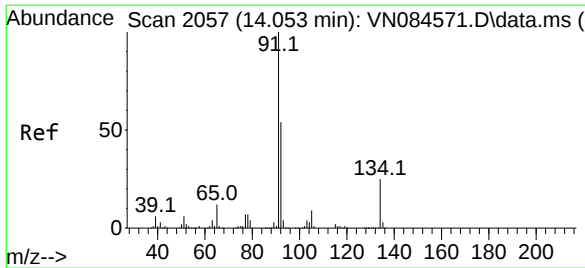
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#88
1,4-Dichlorobenzene
Concen: 17.266 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion:	146	Resp:	89211
Ion Ratio	Lower	Upper	
146	100		
111	42.9	21.2	63.6
148	64.5	31.9	95.9





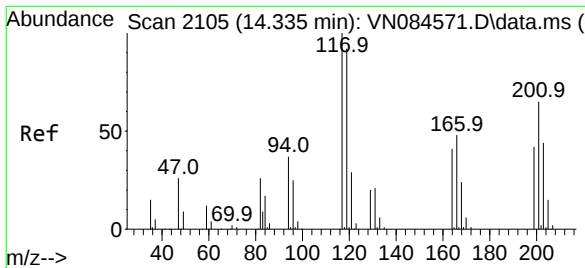
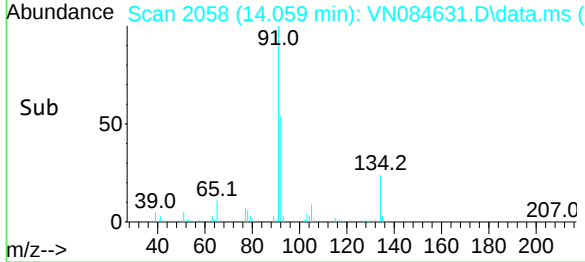
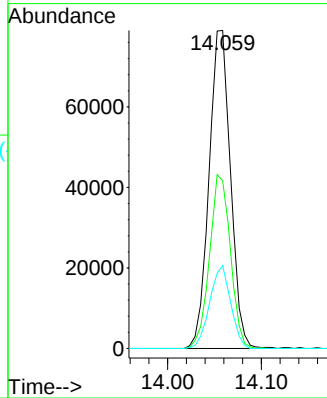
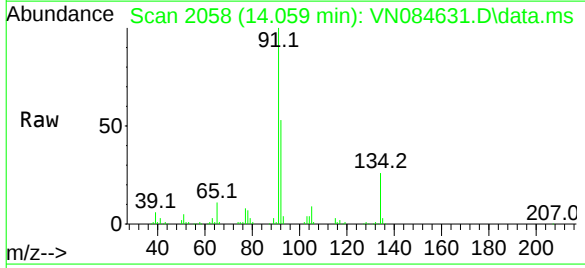
#89
n-Butylbenzene
Concen: 16.453 ug/l
RT: 14.059 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

Tgt Ion: 91 Resp: 126036
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.7
134 25.4 12.3 36.9

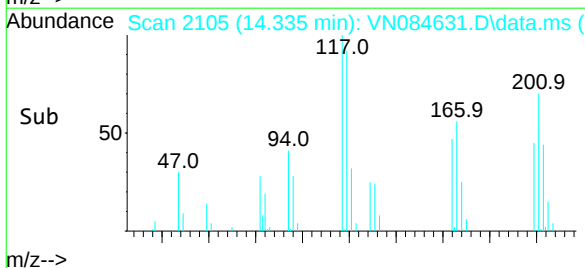
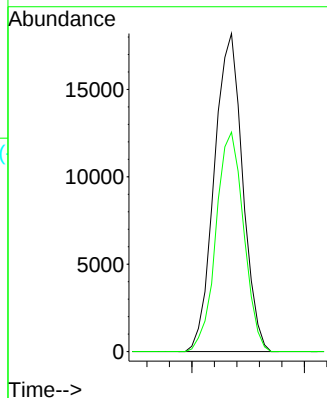
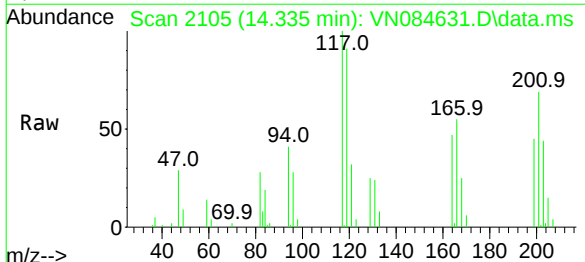
Manual Integrations
APPROVED

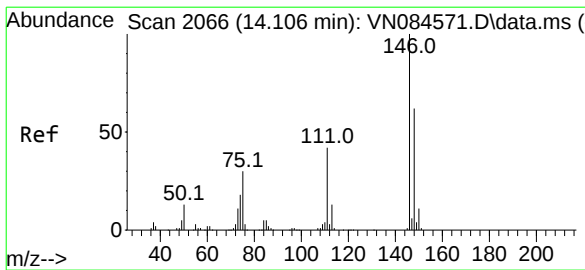
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#90
Hexachloroethane
Concen: 17.431 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion:117 Resp: 31832
Ion Ratio Lower Upper
117 100
201 67.5 34.4 103.2





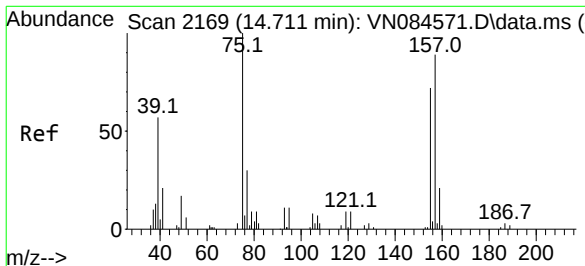
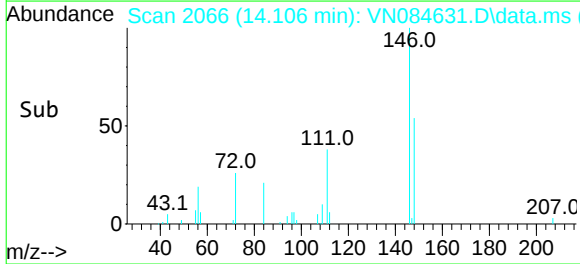
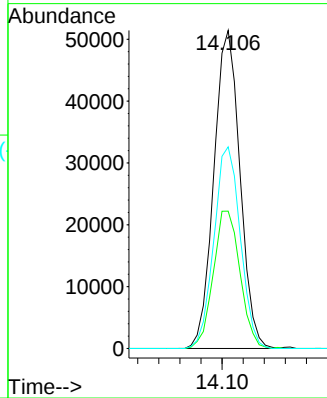
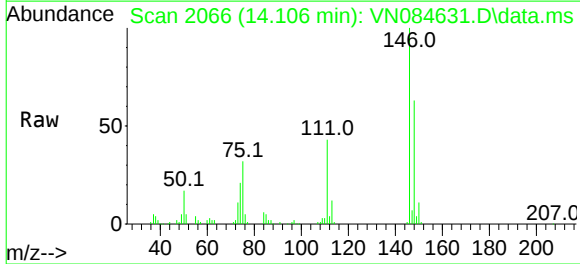
#91
1,2-Dichlorobenzene
Concen: 17.005 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01

Tgt Ion:	146	Resp:	88346
Ion Ratio	Lower	Upper	
146	100		
111	44.4	22.0	66.0
148	64.2	32.1	96.3

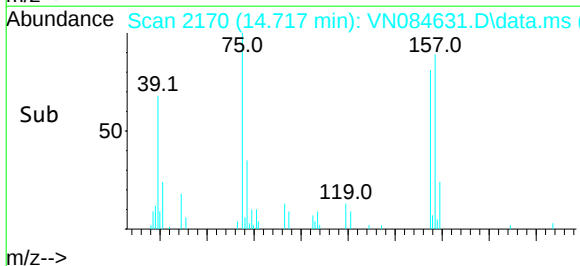
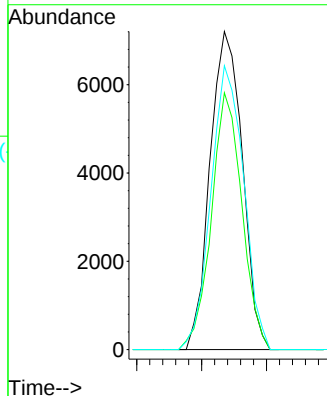
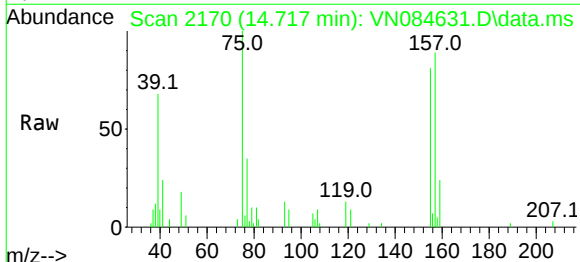
Manual Integrations
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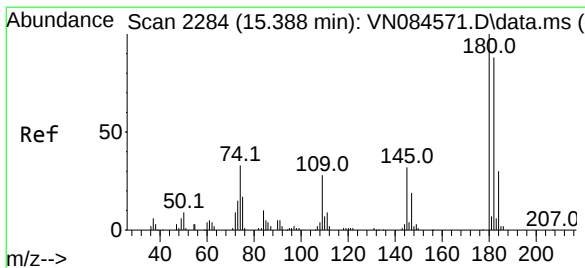
Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.920 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion:	75	Resp:	12487
Ion Ratio	Lower	Upper	
75	100		
155	76.2	38.1	114.5
157	90.5	49.6	149.0





#93

1,2,4-Trichlorobenzene

Concen: 14.695 ug/l

RT: 15.394 min Scan# 2284

Delta R.T. 0.006 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

Instrument :

MSVOA_N

ClientSampleId :

VN1101WBS01

Tgt Ion:180 Resp: 41786

Ion Ratio Lower Upper

180 100

182 96.5 47.0 141.0

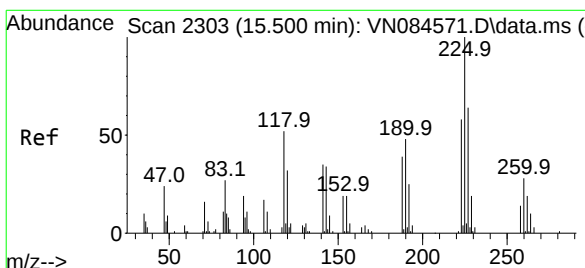
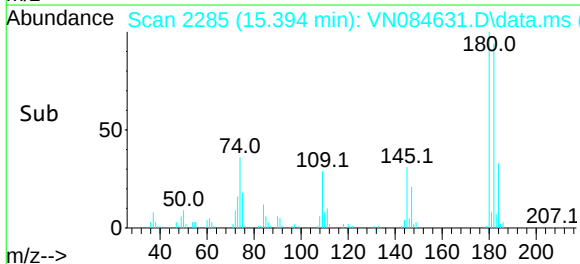
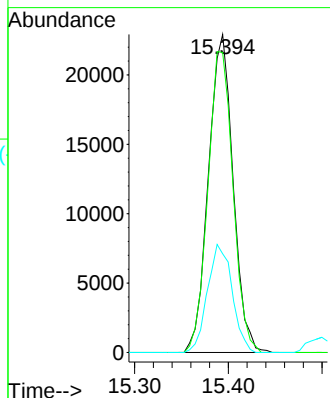
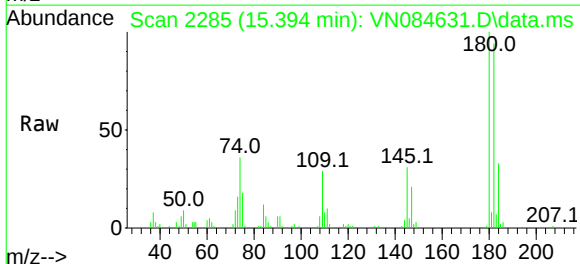
145 34.1 16.4 49.4

Manual Integrations

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Reviewed By :Mahesh Dadoda 11/04/2024

Supervised By :Semsettin Yesilyurt 11/04/2024



#94

Hexachlorobutadiene

Concen: 15.799 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084631.D

Acq: 01 Nov 2024 12:08

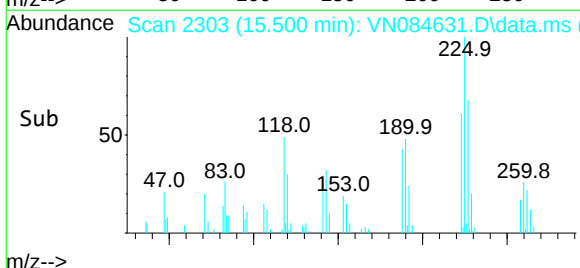
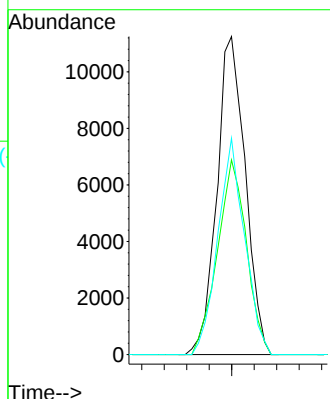
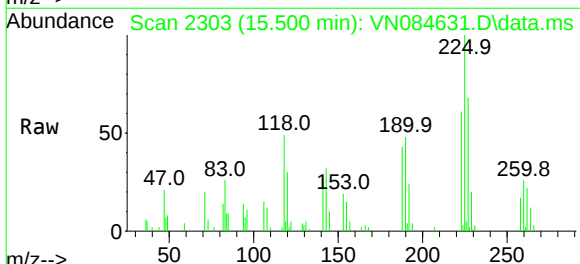
Tgt Ion:225 Resp: 19729

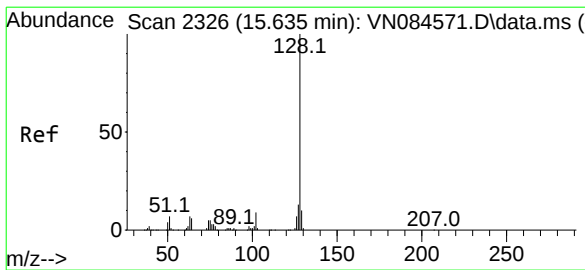
Ion Ratio Lower Upper

225 100

223 62.6 32.4 97.2

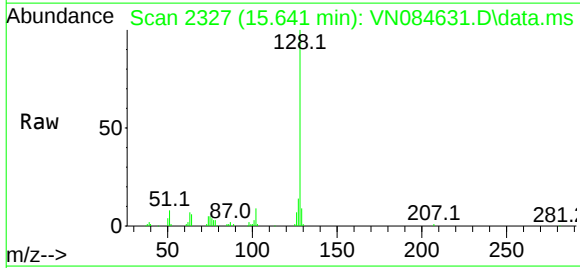
227 64.2 32.4 97.0





#95
Naphthalene
Concen: 15.357 ug/l
RT: 15.641 min Scan# 2326
Delta R.T. 0.006 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

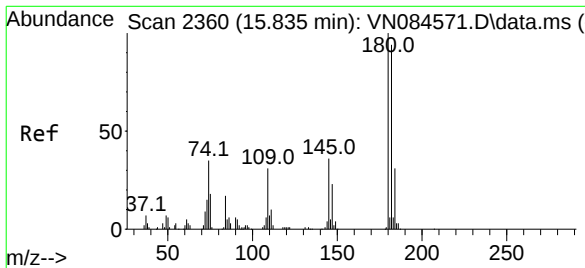
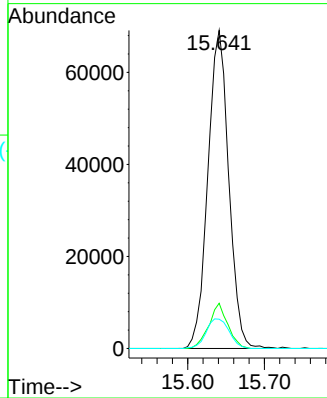
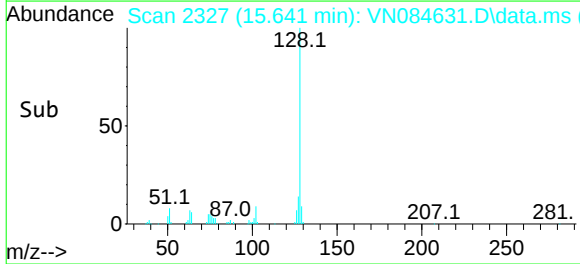
Instrument :
MSVOA_N
ClientSampleId :
VN1101WBS01



Tgt Ion:128 Resp: 130709
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 11/04/2024
Supervised By :Semsettin Yesilyurt 11/04/2024



#96
1,2,3-Trichlorobenzene
Concen: 15.273 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.006 min
Lab File: VN084631.D
Acq: 01 Nov 2024 12:08

Tgt Ion:180 Resp: 42159
Ion Ratio Lower Upper
180 100
182 94.8 48.2 144.6
145 34.2 17.3 51.9

