

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110424\
 Data File : VN084671.D
 Acq On : 04 Nov 2024 20:42
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 11/05/2024
 Supervised By : Mahesh Dadoda 11/05/2024

Quant Time: Nov 05 00:36:15 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	178308	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	311669	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	286166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	142848	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	130175	50.546	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.100%
35) Dibromofluoromethane	8.165	113	104268	49.425	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.840%
50) Toluene-d8	10.565	98	382364	49.203	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.400%
62) 4-Bromofluorobenzene	12.847	95	148761	51.220	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.440%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	93750	45.737	ug/l	93
3) Chloromethane	2.359	50	105188	43.400	ug/l	99
4) Vinyl Chloride	2.512	62	100620	45.640	ug/l	100
5) Bromomethane	2.901	94	53882	46.128	ug/l	98
6) Chloroethane	3.054	64	64682	47.321	ug/l	92
7) Trichlorofluoromethane	3.453	101	169490	46.670	ug/l	97
8) Diethyl Ether	3.953	74	66176	51.655	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.342	101	95242	46.412	ug/l	98
10) Methyl Iodide	4.565	142	134242	48.946	ug/l	95
11) Tert butyl alcohol	5.553	59	126495	372.108	ug/l	99
12) 1,1-Dichloroethene	4.318	96	93962	46.274	ug/l	95
13) Acrolein	4.171	56	97074	286.371	ug/l	99
14) Allyl chloride	5.006	41	165415	50.232	ug/l	90
15) Acrylonitrile	5.712	53	276974	281.444	ug/l	99
16) Acetone	4.430	43	225519	303.760	ug/l	95
17) Carbon Disulfide	4.689	76	255429	40.848	ug/l	99
18) Methyl Acetate	5.018	43	147668	54.716	ug/l	100
19) Methyl tert-butyl Ether	5.795	73	336579	54.079	ug/l	99
20) Methylene Chloride	5.265	84	108512	47.906	ug/l	90
21) trans-1,2-Dichloroethene	5.771	96	95539	45.821	ug/l	97
22) Diisopropyl ether	6.665	45	336725	51.461	ug/l	99
23) Vinyl Acetate	6.594	43	1262667	279.824	ug/l	99
24) 1,1-Dichloroethane	6.559	63	191155	48.659	ug/l	97
25) 2-Butanone	7.483	43	373352	310.740	ug/l	99
26) 2,2-Dichloropropane	7.483	77	152671	44.651	ug/l	97
27) cis-1,2-Dichloroethene	7.483	96	119231	48.974	ug/l	96
28) Bromochloromethane	7.812	49	89541	57.209	ug/l	94
29) Tetrahydrofuran	7.836	42	239252	300.157	ug/l	96
30) Chloroform	7.965	83	200558	50.159	ug/l	99
31) Cyclohexane	8.253	56	157626	44.332	ug/l	96
32) 1,1,1-Trichloroethane	8.165	97	175775	48.299	ug/l	97
36) 1,1-Dichloropropene	8.365	75	127313	43.514	ug/l	97
37) Ethyl Acetate	7.553	43	141408	53.270	ug/l	97
38) Carbon Tetrachloride	8.359	117	151461	46.314	ug/l	96
39) Methylcyclohexane	9.600	83	144842	48.662	ug/l	93
40) Benzene	8.600	78	430575	45.825	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	78589	55.053	ug/l	97
42) 1,2-Dichloroethane	8.665	62	145976	47.971	ug/l	99
43) Isopropyl Acetate	8.688	43	292624	59.860	ug/l	96
44) Trichloroethene	9.347	130	97874	45.166	ug/l	97
45) 1,2-Dichloropropane	9.618	63	105636	47.926	ug/l	96
46) Dibromomethane	9.706	93	75510	48.550	ug/l	97
47) Bromodichloromethane	9.888	83	157585	48.066	ug/l	98
48) Methyl methacrylate	9.677	41	118361	57.291	ug/l	97
49) 1,4-Dioxane	9.700	88	46050	1257.849	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	739213	292.112	ug/l	99
52) Toluene	10.629	92	267775	48.728	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	160664	47.343	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	171090	47.634	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	102076	49.312	ug/l	97
56) Ethyl methacrylate	10.871	69	173913	58.084	ug/l	96
57) 1,3-Dichloropropane	11.165	76	177802	50.048	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	438811	313.196	ug/l	97
59) 2-Hexanone	11.194	43	554555	301.067	ug/l	96
60) Dibromochloromethane	11.359	129	120777	51.194	ug/l	99
61) 1,2-Dibromoethane	11.471	107	104896	49.485	ug/l	98
64) Tetrachloroethene	11.100	164	82145	43.155	ug/l	97
65) Chlorobenzene	11.888	112	282849	44.181	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.959	131	105476	47.366	ug/l	97
67) Ethyl Benzene	11.965	91	501094	46.891	ug/l	99
68) m/p-Xylenes	12.071	106	379005	93.680	ug/l	100
69) o-Xylene	12.394	106	186179	49.193	ug/l	98
70) Styrene	12.412	104	319858	48.447	ug/l	98
71) Bromoform	12.576	173	80121	47.816	ug/l #	98
73) Isopropylbenzene	12.694	105	468217	46.773	ug/l	100
74) N-amyl acetate	12.494	43	227475	53.390	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.935	83	157554	47.153	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	142371m	49.859	ug/l	
77) Bromobenzene	12.976	156	115130	42.782	ug/l	95
78) n-propylbenzene	13.035	91	538723	45.925	ug/l	98
79) 2-Chlorotoluene	13.123	91	340872	44.472	ug/l	99
80) 1,3,5-Trimethylbenzene	13.171	105	393514	47.429	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	53700	44.615	ug/l	91
82) 4-Chlorotoluene	13.218	91	335995	41.653	ug/l	98
83) tert-Butylbenzene	13.435	119	344347	50.148	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	400934	46.821	ug/l	99
85) sec-Butylbenzene	13.612	105	451465	46.545	ug/l	100
86) p-Isopropyltoluene	13.729	119	377871	47.502	ug/l	100
87) 1,3-Dichlorobenzene	13.729	146	207146	39.442	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	211771	43.789	ug/l	99
89) n-Butylbenzene	14.053	91	318696	42.829	ug/l	100
90) Hexachloroethane	14.335	117	72409	40.817	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	216775	42.953	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	33999	50.227	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	114807	41.562	ug/l	99
94) Hexachlorobutadiene	15.500	225	48025	39.590	ug/l	99
95) Naphthalene	15.641	128	429630	51.962	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	113975	42.505	ug/l	98

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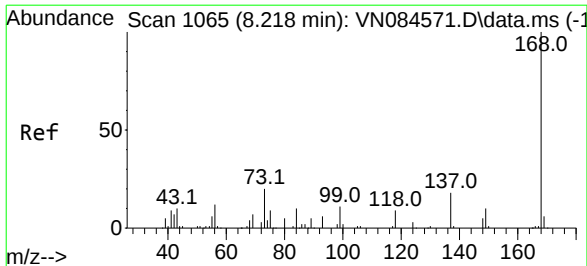
Manual Integrations
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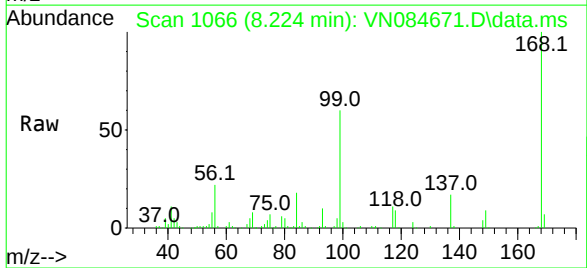
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.000 min
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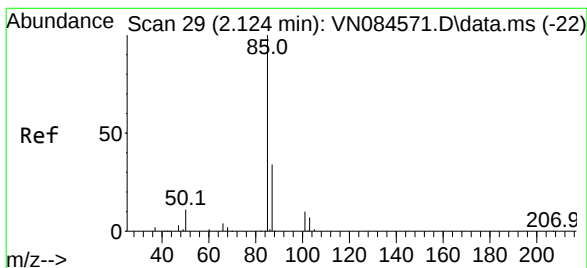
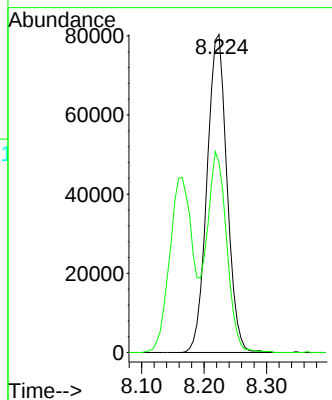
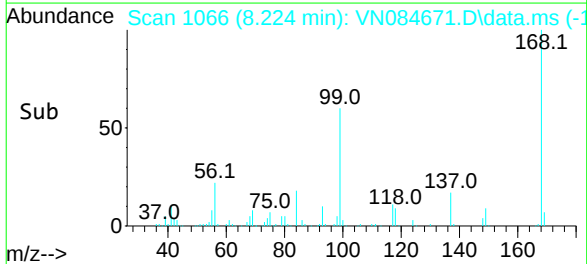
Instrument :
MSVOA_N
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Tgt Ion:168 Resp: 178308
Ion Ratio Lower Upper
168 100
99 59.7 54.2 81.2

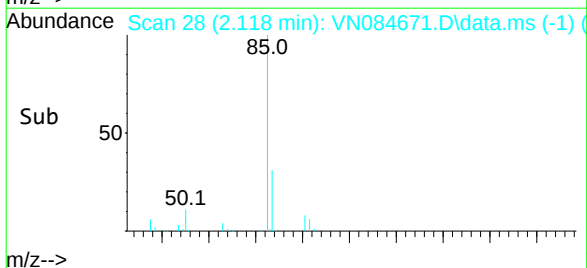
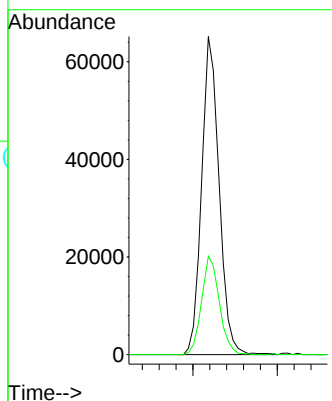
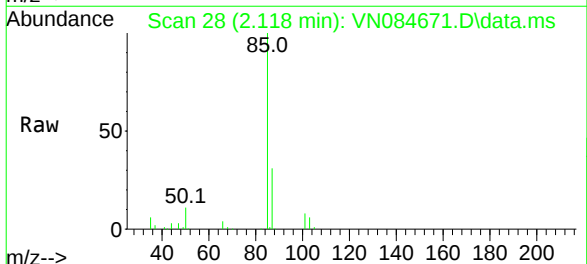
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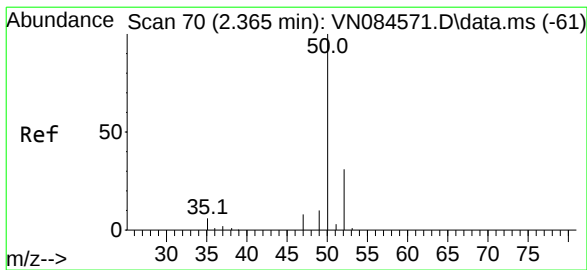
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#2
Dichlorodifluoromethane
Concen: 45.737 ug/l
RT: 2.118 min Scan# 28
Delta R.T. -0.006 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

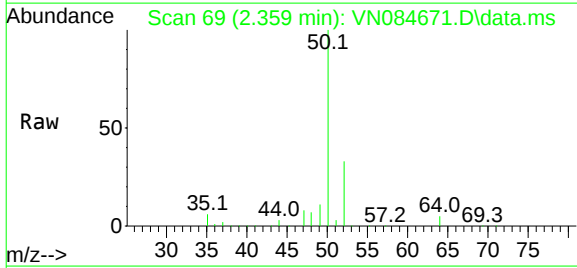
Tgt Ion: 85 Resp: 93750
Ion Ratio Lower Upper
85 100
87 30.9 17.6 52.9





#3
Chloromethane
Concen: 43.400 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

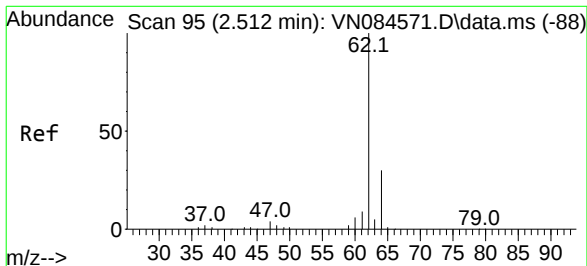
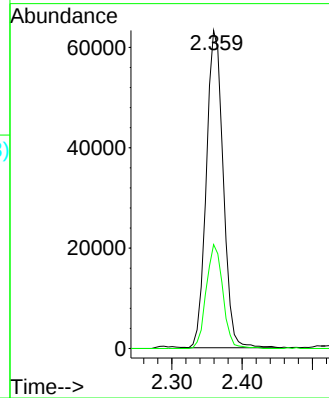
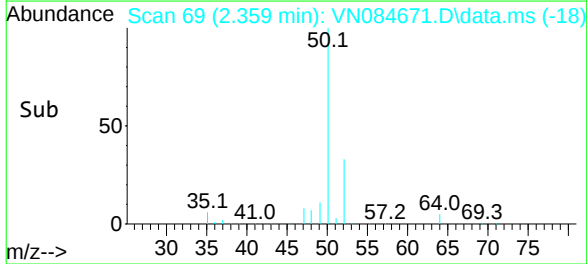
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Tgt Ion: 50 Resp: 105188
Ion Ratio Lower Upper
50 100
52 32.8 26.8 40.2

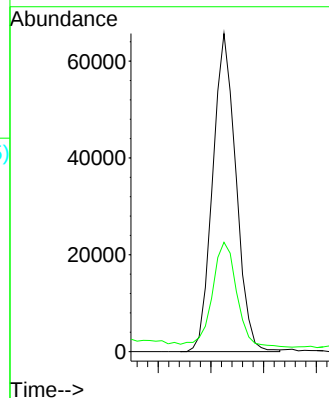
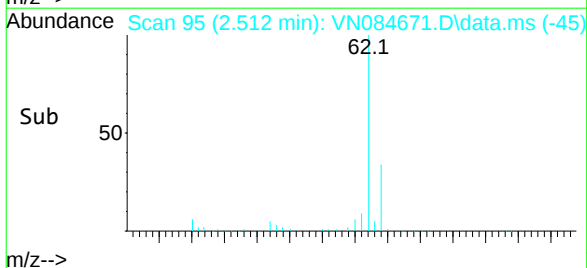
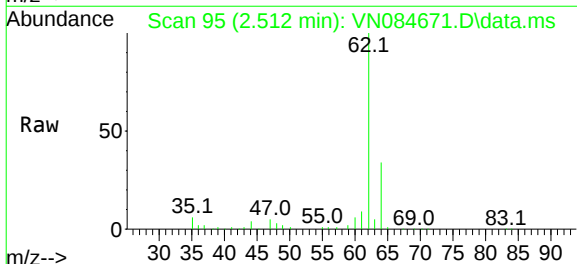
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#4
Vinyl Chloride
Concen: 45.640 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Tgt Ion: 62 Resp: 100620
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.4





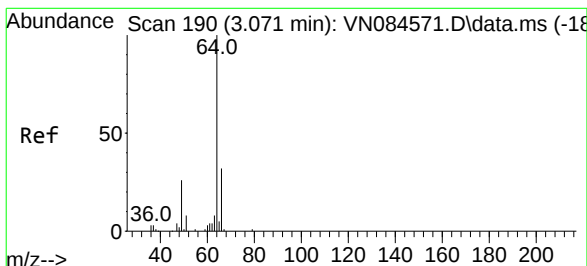
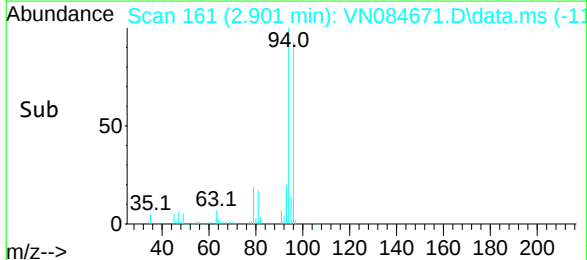
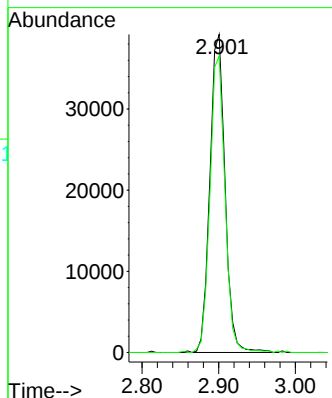
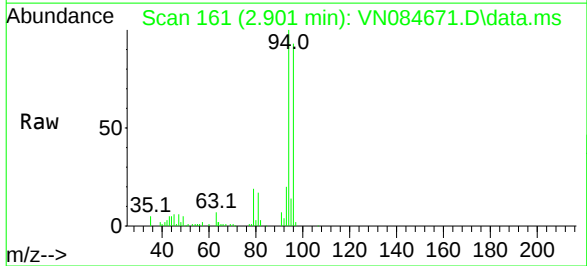
#5
Bromomethane
Concen: 46.128 ug/l
RT: 2.901 min Scan# 161
Delta R.T. -0.052 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 94 Resp: 53882
Ion Ratio Lower Upper
94 100
96 93.2 72.9 109.3

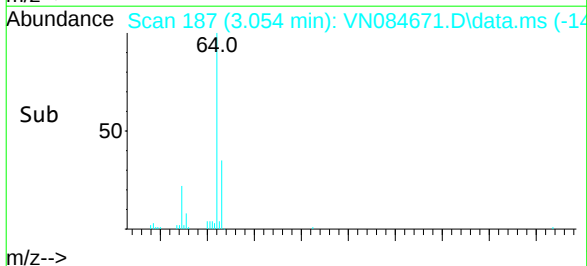
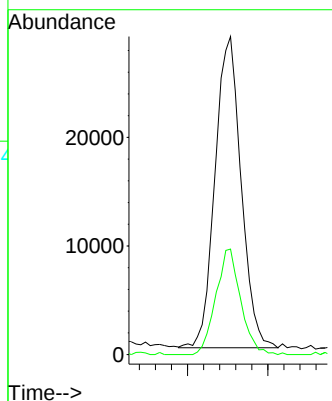
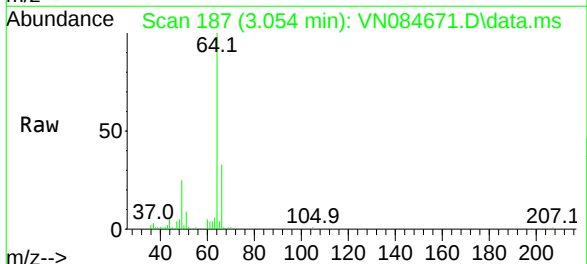
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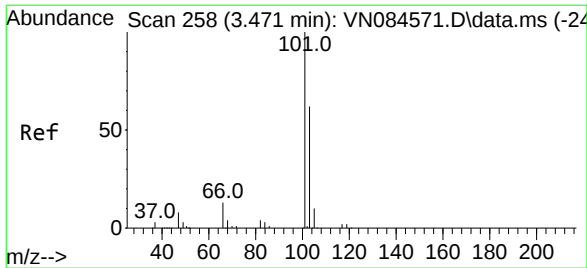
Reviewed By :Semsettin Yesilyurt 11/05/2024
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#6
Chloroethane
Concen: 47.321 ug/l
RT: 3.054 min Scan# 187
Delta R.T. -0.064 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

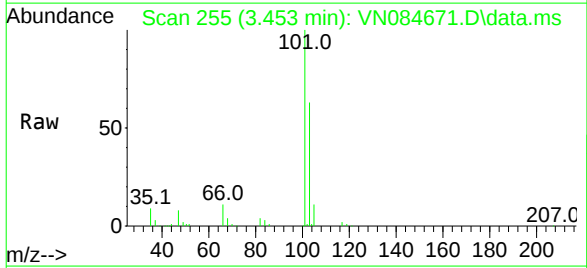
Tgt Ion: 64 Resp: 64682
Ion Ratio Lower Upper
64 100
66 33.9 23.5 35.3





#7
Trichlorofluoromethane
Concen: 46.670 ug/l
RT: 3.453 min Scan# 258
Delta R.T. -0.042 min
Lab File: VN084671.D
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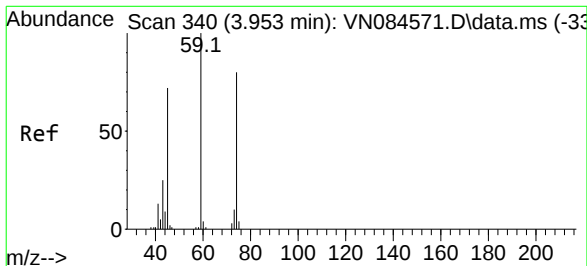
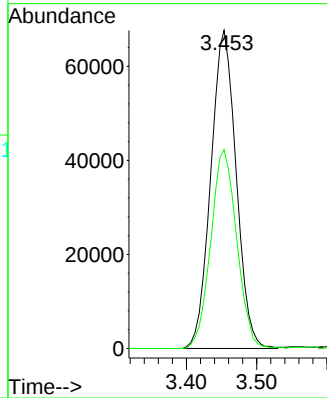
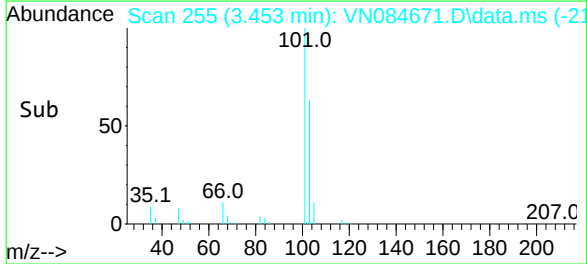
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Tgt Ion: 101 Resp: 169496
Ion Ratio Lower Upper
101 100
103 62.5 51.8 77.6

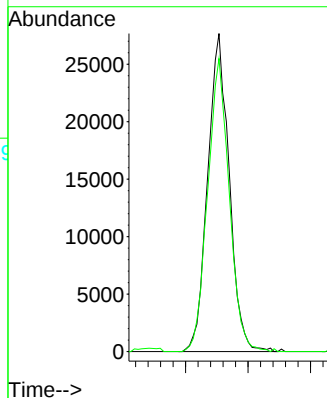
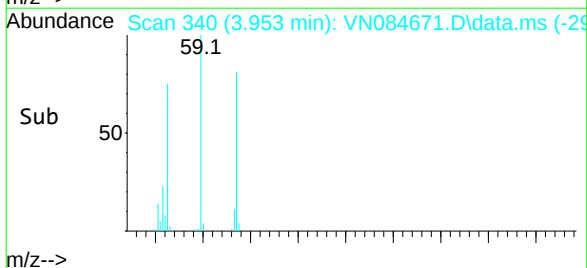
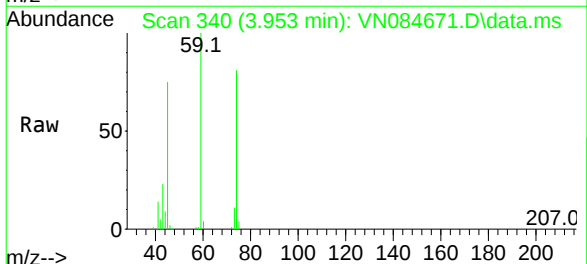
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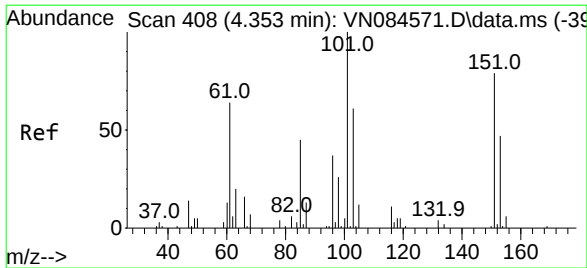
Reviewed By : Semsettin Yesilyurt 11/05/2024
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#8
Diethyl Ether
Concen: 51.655 ug/l
RT: 3.953 min Scan# 340
Delta R.T. -0.006 min
Lab File: VN084671.D
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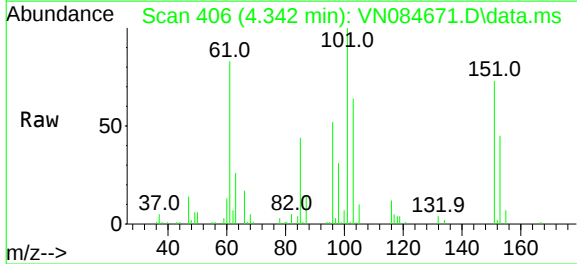
Tgt Ion: 74 Resp: 66176
Ion Ratio Lower Upper
74 100
45 92.5 47.7 143.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.412 ug/l
RT: 4.342 min Scan# 408
Delta R.T. -0.029 min
Lab File: VN084671.D
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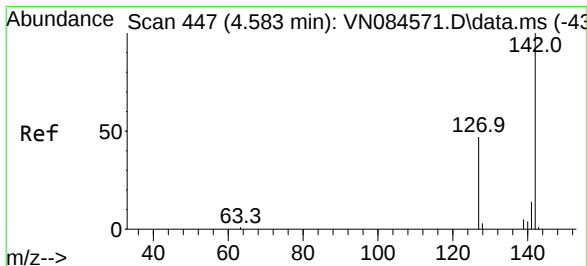
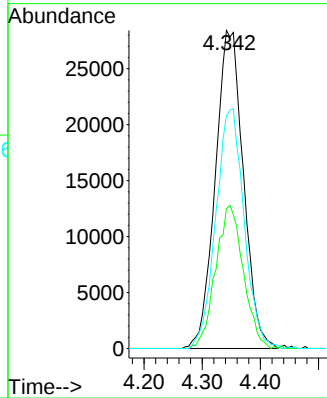
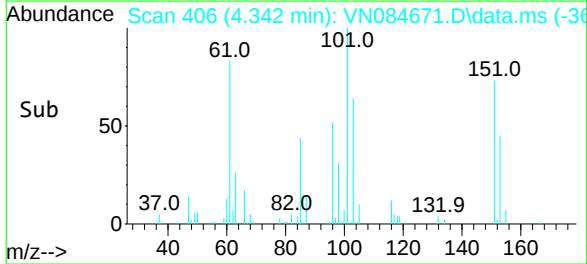
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ClientSampleId :
VSTDCCC050EC



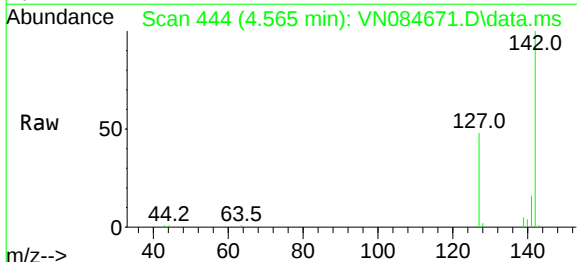
Tgt Ion:101 Resp: 95242
Ion Ratio Lower Upper
101 100
85 44.4 36.2 54.4
151 76.0 59.3 88.9

Manual Integrations
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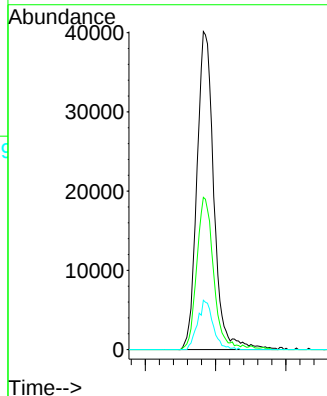
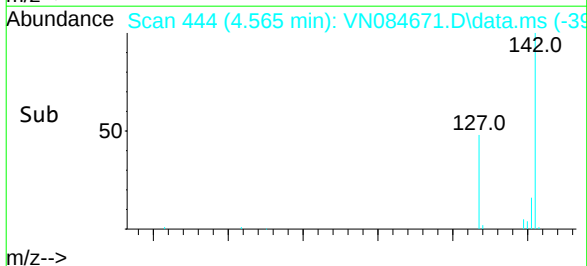
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024

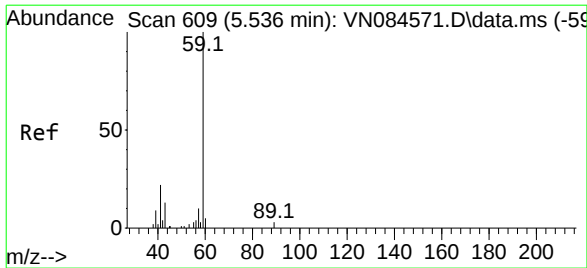


#10
Methyl Iodide
Concen: 48.946 ug/l
RT: 4.565 min Scan# 444
Delta R.T. -0.029 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42



Tgt Ion:142 Resp: 134242
Ion Ratio Lower Upper
142 100
127 47.9 35.3 52.9
141 15.5 11.0 16.6





#11

Tert butyl alcohol

Concen: 372.108 ug/l

RT: 5.553 min Scan# 61

Delta R.T. 0.029 min

Lab File: VN084671.D

Acq: 04 Nov 2024 20:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 126495

Ion Ratio Lower Upper

59 100

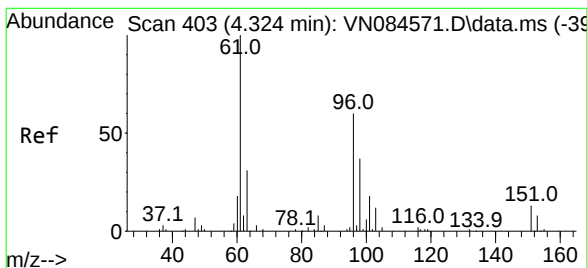
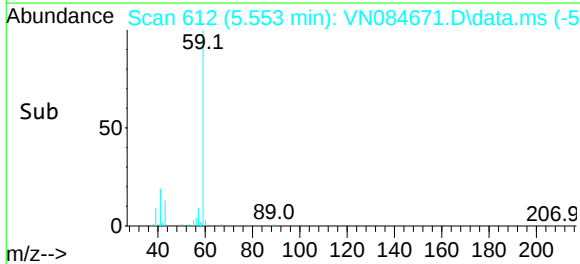
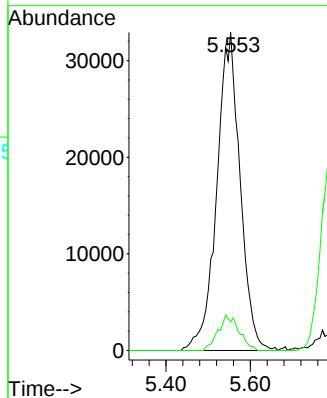
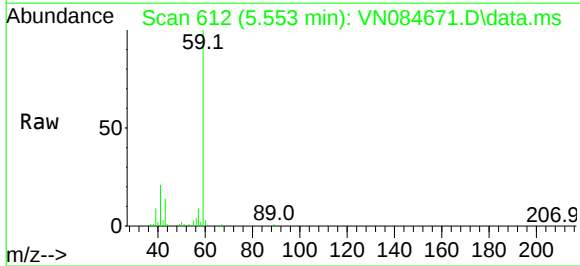
57 9.9 8.2 12.2

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#12

1,1-Dichloroethene

Concen: 46.274 ug/l

RT: 4.318 min Scan# 402

Delta R.T. -0.023 min

Lab File: VN084671.D

Acq: 04 Nov 2024 20:42

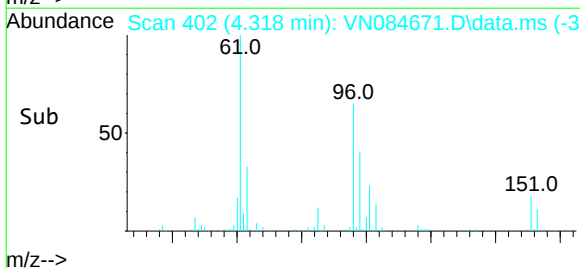
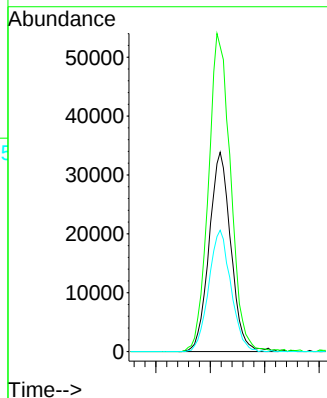
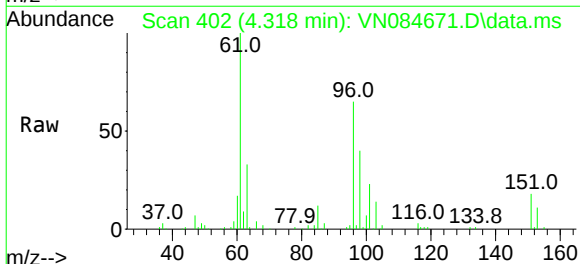
Tgt Ion: 96 Resp: 93962

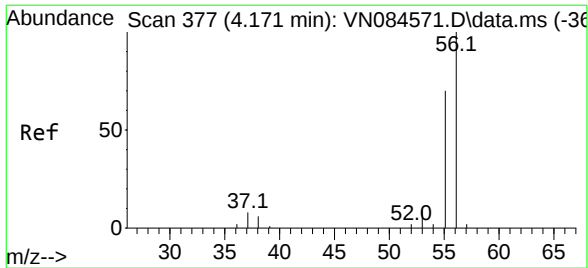
Ion Ratio Lower Upper

96 100

61 153.0 128.6 192.8

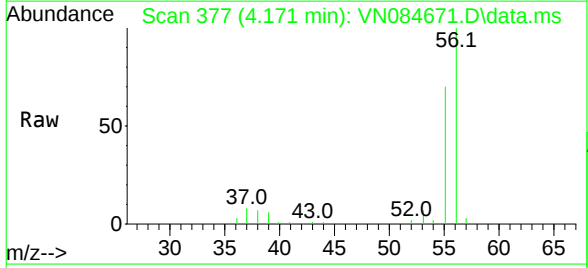
98 60.9 51.7 77.5





#13
Acrolein
Concen: 286.371 ug/l
RT: 4.171 min Scan# 371
Delta R.T. -0.006 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

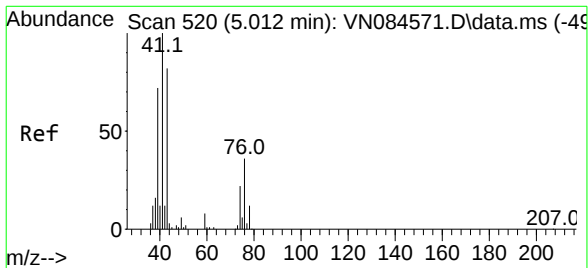
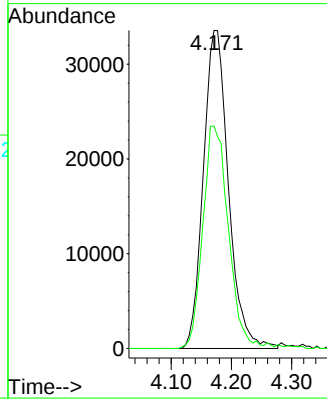
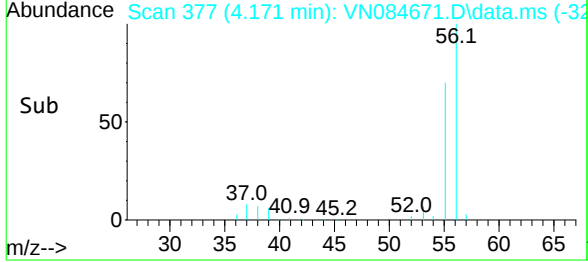
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



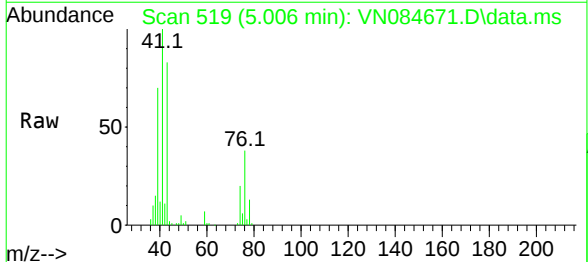
Tgt Ion: 56 Resp: 97074
Ion Ratio Lower Upper
56 100
55 70.9 57.2 85.8

Manual Integrations
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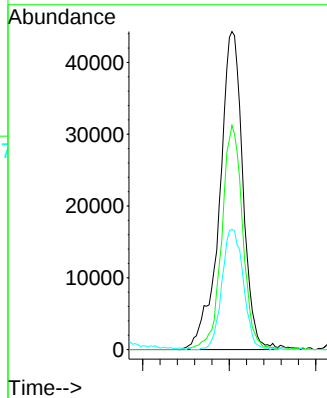
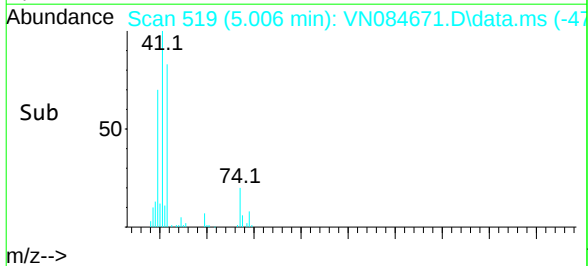
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024

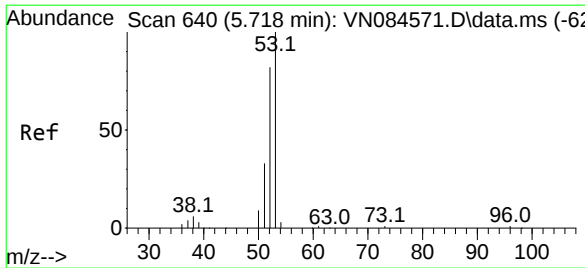


#14
Allyl chloride
Concen: 50.232 ug/l
RT: 5.006 min Scan# 519
Delta R.T. -0.018 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42



Tgt Ion: 41 Resp: 165415
Ion Ratio Lower Upper
41 100
39 63.3 59.0 88.6
76 34.7 29.8 44.6





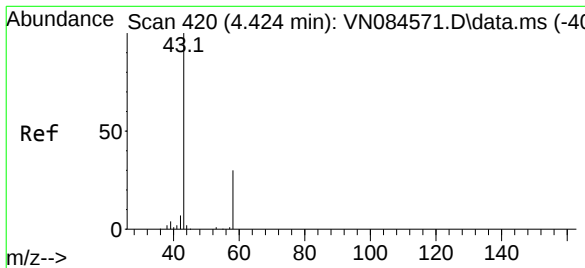
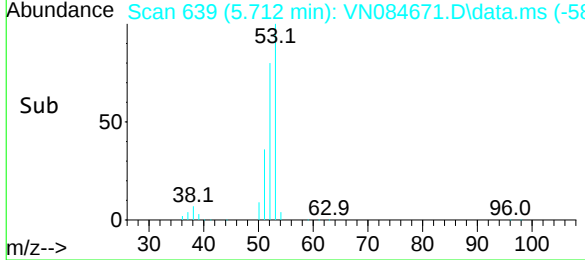
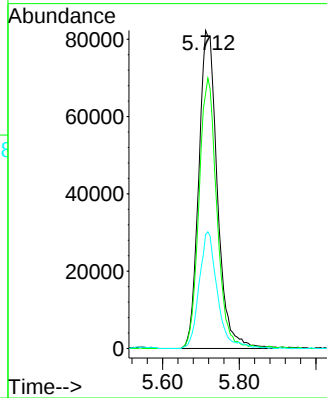
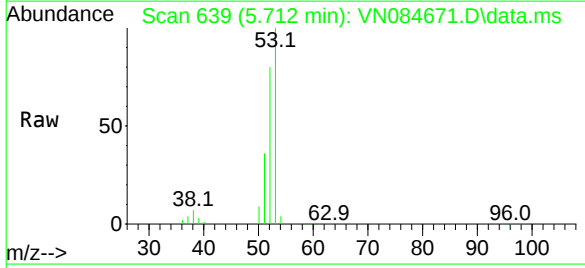
#15
Acrylonitrile
Concen: 281.444 ug/l
RT: 5.712 min Scan# 63
Delta R.T. -0.006 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 276974
Ion Ratio Lower Upper
53 100
52 81.8 66.2 99.4
51 35.7 28.8 43.2

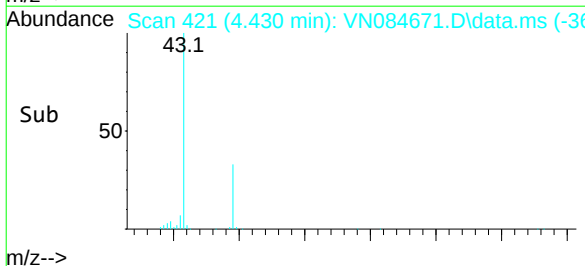
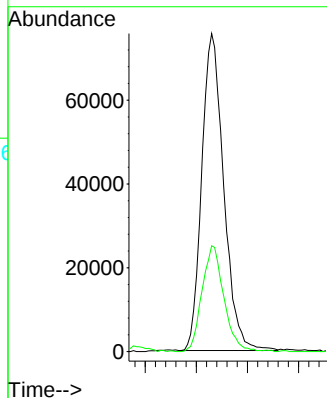
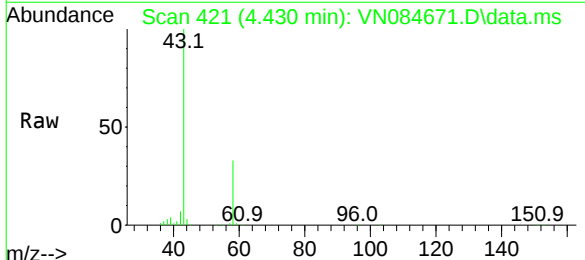
Manual Integrations
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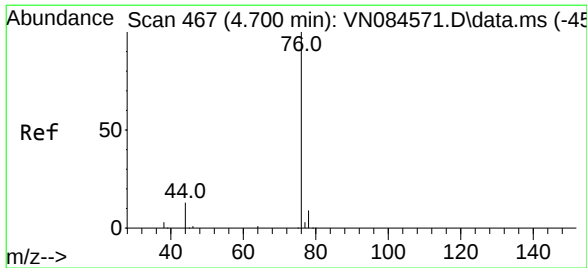
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#16
Acetone
Concen: 303.760 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Tgt Ion: 43 Resp: 225519
Ion Ratio Lower Upper
43 100
58 33.4 24.4 36.6





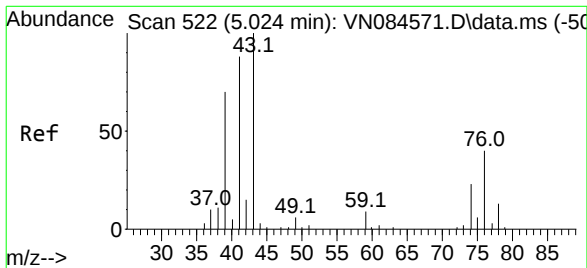
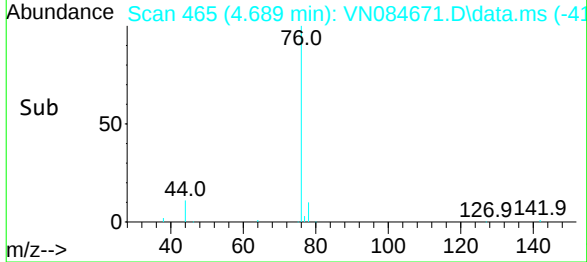
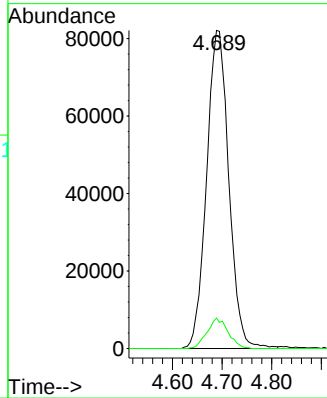
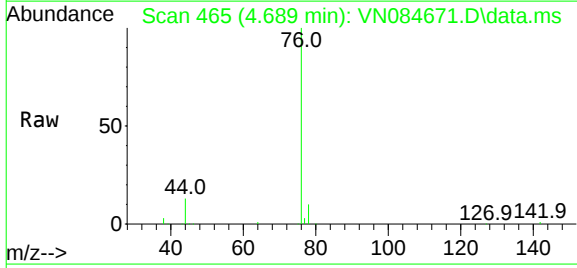
#17
Carbon Disulfide
Concen: 40.848 ug/l
RT: 4.689 min Scan# 46
Delta R.T. -0.023 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 255429
Ion Ratio Lower Upper
76 100
78 9.5 7.3 10.9

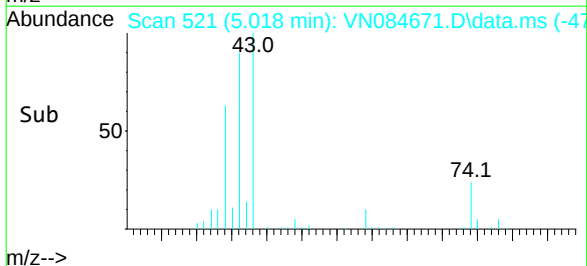
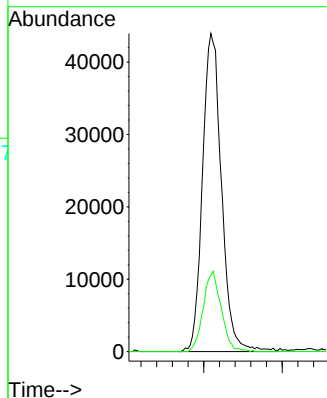
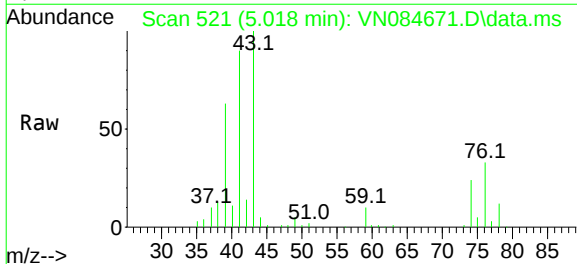
Manual Integrations
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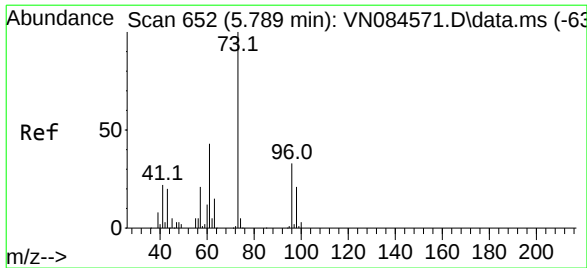
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#18
Methyl Acetate
Concen: 54.716 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

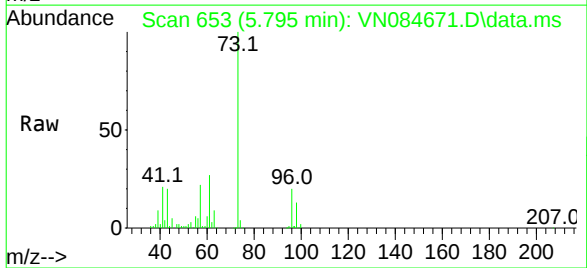
Tgt Ion: 43 Resp: 147668
Ion Ratio Lower Upper
43 100
74 23.9 19.2 28.8





#19
Methyl tert-butyl Ether
Concen: 54.079 ug/l
RT: 5.795 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

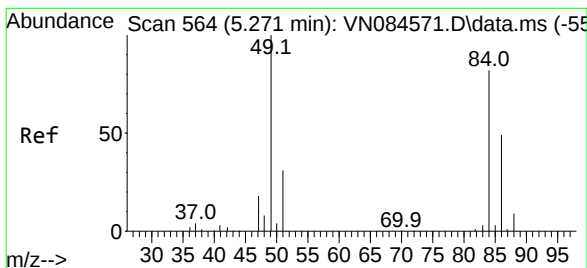
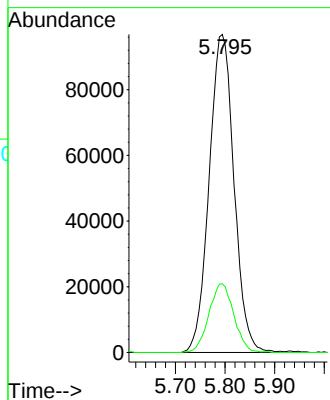
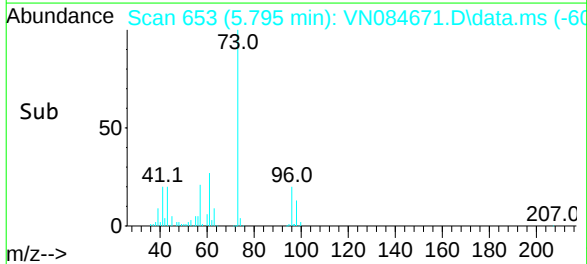
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 336579
Ion Ratio Lower Upper
73 100
57 21.6 17.7 26.5

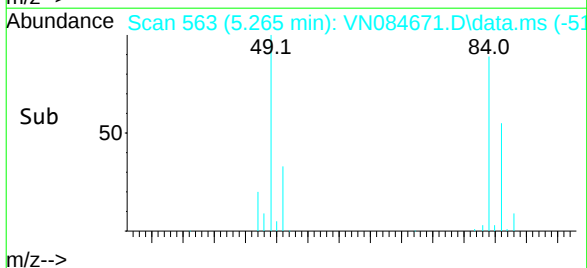
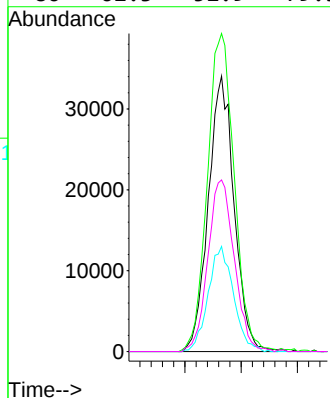
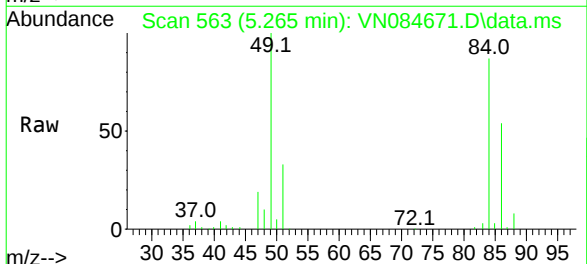
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#20
Methylene Chloride
Concen: 47.906 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Tgt Ion: 84 Resp: 108512
Ion Ratio Lower Upper
84 100
49 115.5 107.2 160.8
51 38.2 31.8 47.8
86 62.3 52.9 79.3





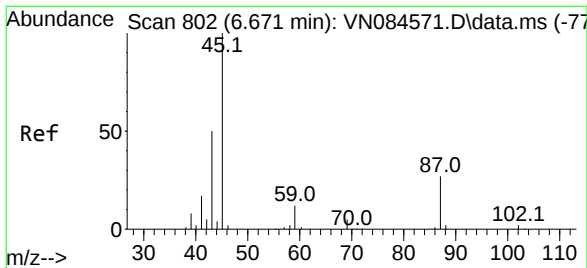
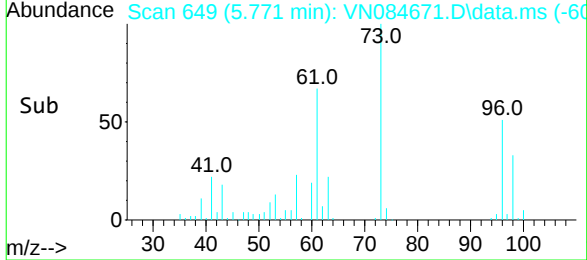
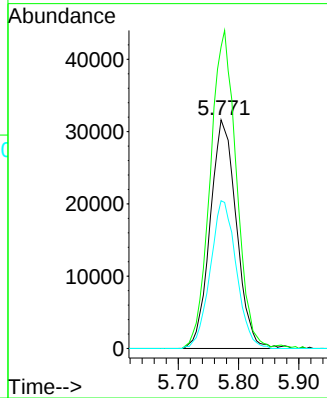
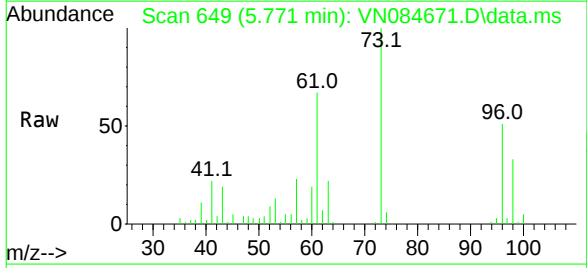
#21
trans-1,2-Dichloroethene
Concen: 45.821 ug/l
RT: 5.771 min Scan# 649
Delta R.T. -0.018 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 95539
Ion Ratio Lower Upper
96 100
61 131.9 108.4 162.6
98 64.6 49.8 74.8

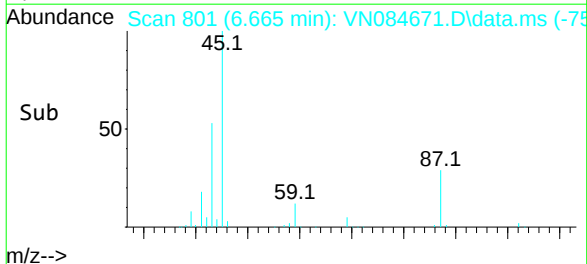
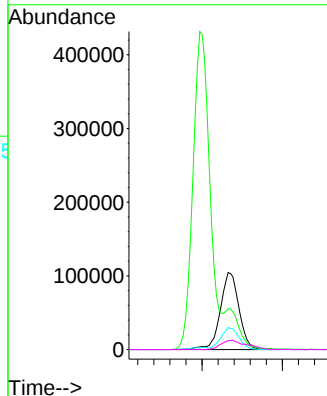
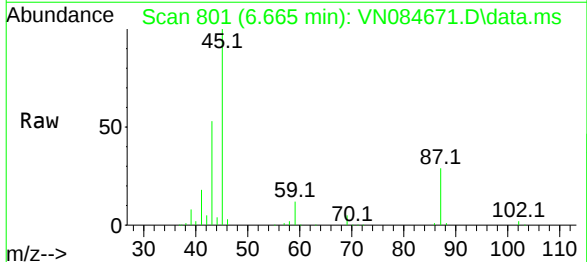
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#22
Diisopropyl ether
Concen: 51.461 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Tgt Ion: 45 Resp: 336725
Ion Ratio Lower Upper
45 100
43 52.4 42.3 63.5
87 28.6 21.8 32.6
59 11.7 9.6 14.4





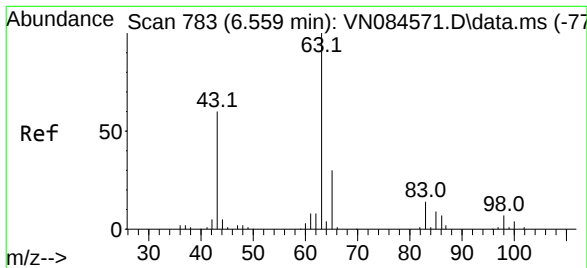
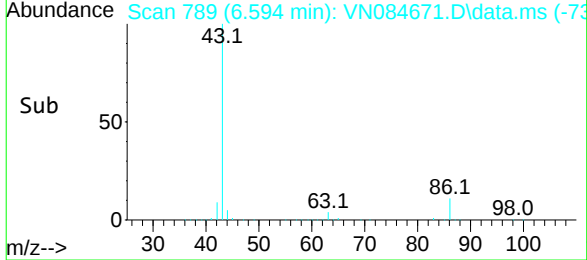
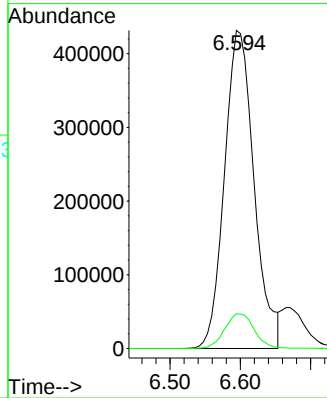
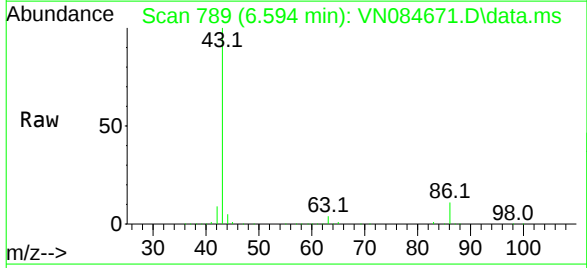
#23
 Vinyl Acetate
 Concen: 279.824 ug/l
 RT: 6.594 min Scan# 789
 Delta R.T. -0.006 min
 Lab File: VN084671.D
 Acq: 04 Nov 2024 20:42

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 1262667
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.6 12.8

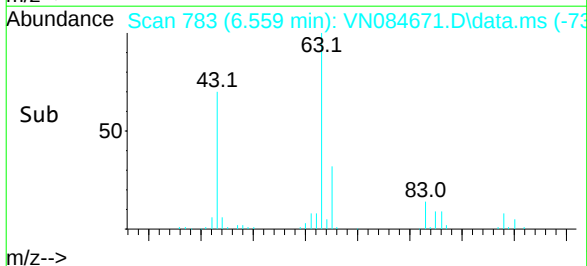
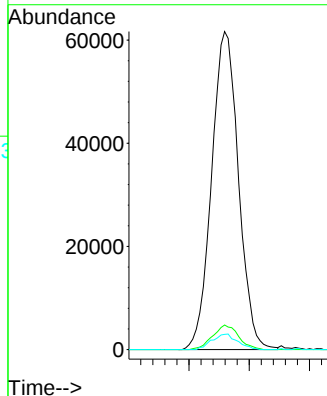
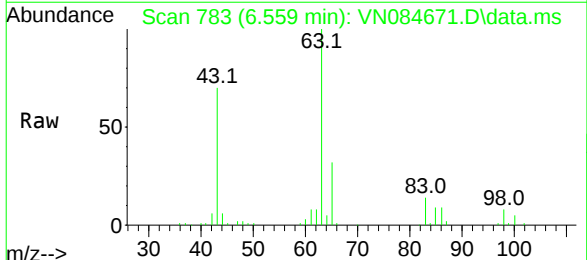
Manual Integrations
 APPROVED

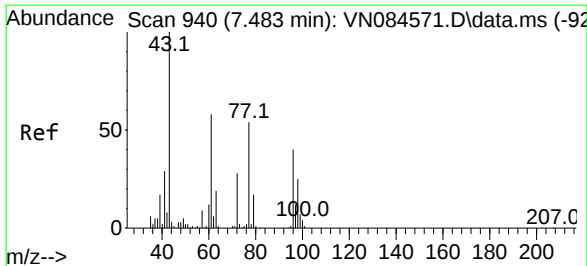
Reviewed By :Semsettin Yesilyurt 11/05/2024
 Supervised By :Mahesh Dadoda 11/05/2024



#24
 1,1-Dichloroethane
 Concen: 48.659 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.012 min
 Lab File: VN084671.D
 Acq: 04 Nov 2024 20:42

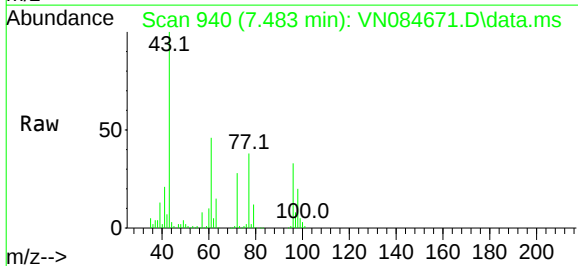
Tgt Ion: 63 Resp: 191155
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.4 10.2
 100 4.8 2.0 5.8





#25
2-Butanone
Concen: 310.740 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

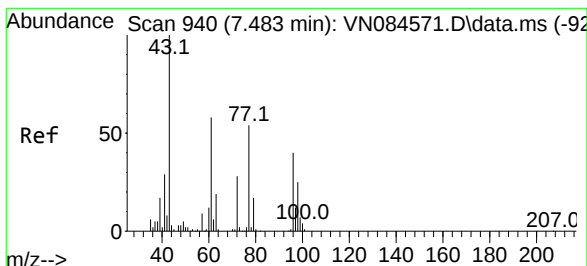
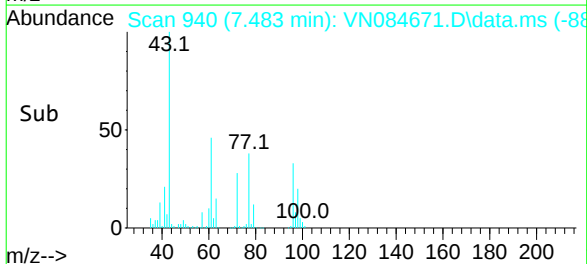
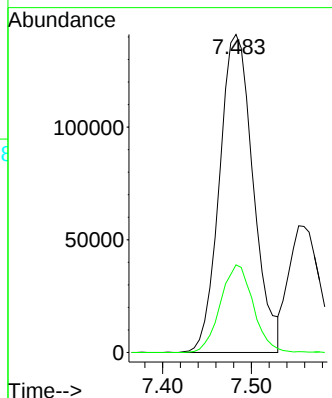
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 373352
Ion Ratio Lower Upper
43 100
72 27.6 21.4 32.2

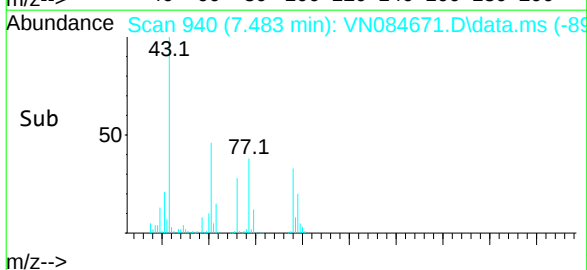
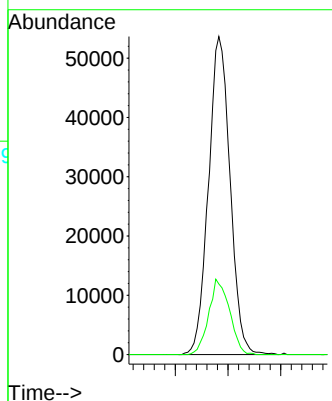
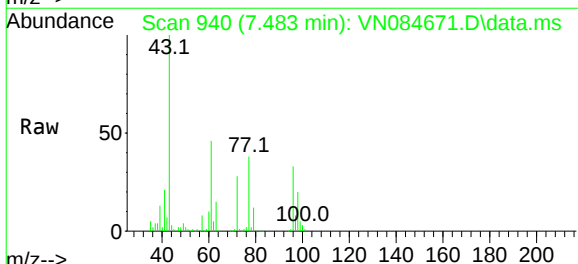
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#26
2,2-Dichloropropane
Concen: 44.651 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

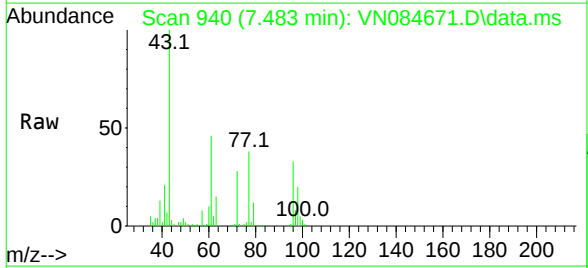
Tgt Ion: 77 Resp: 152671
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27
 cis-1,2-Dichloroethene
 Concen: 48.974 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. -0.006 min
 Lab File: VN084671.D
 Acq: 04 Nov 2024 20:42

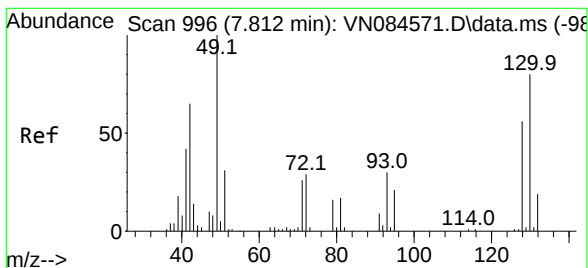
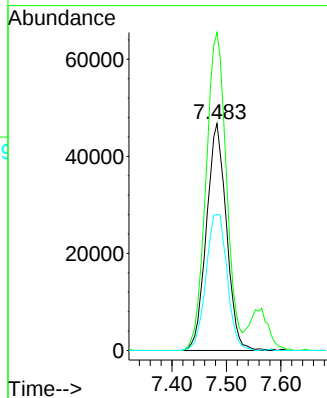
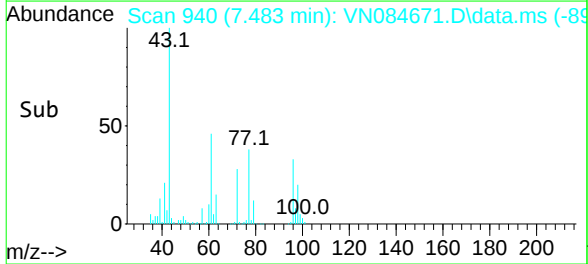
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 119231
 Ion Ratio Lower Upper
 96 100
 61 143.3 0.0 301.8
 98 63.7 0.0 128.2

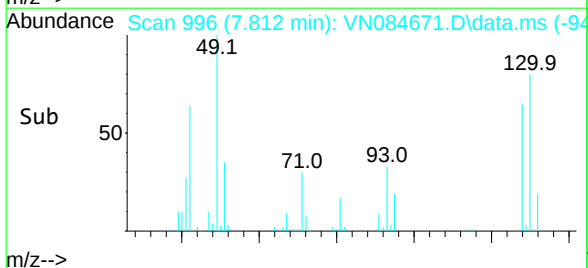
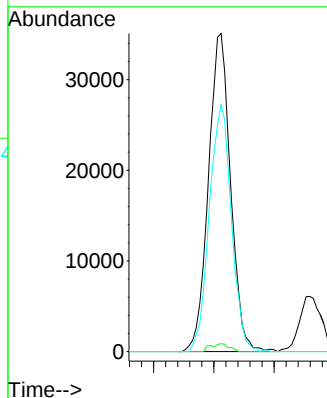
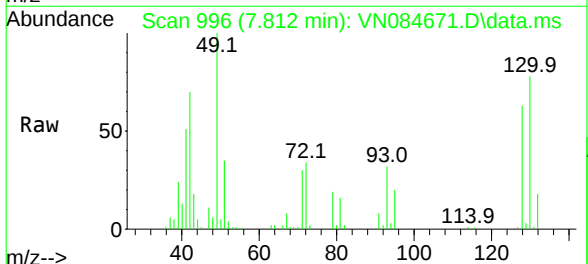
Manual Integrations
 APPROVED

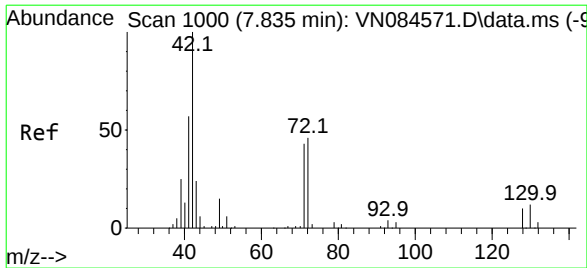
Reviewed By :Semsettin Yesilyurt 11/05/2024
 Supervised By :Mahesh Dadoda 11/05/2024



#28
 Bromochloromethane
 Concen: 57.209 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084671.D
 Acq: 04 Nov 2024 20:42

Tgt Ion: 49 Resp: 89541
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.6
 130 77.6 58.0 87.0





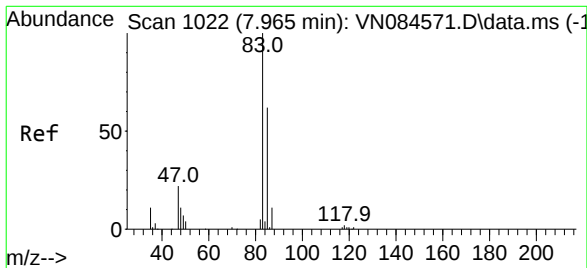
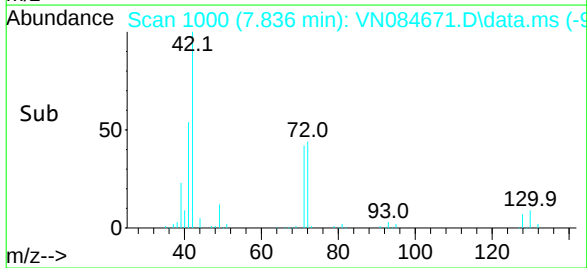
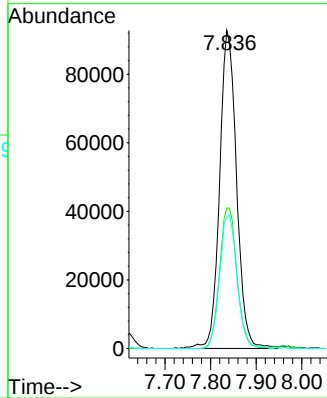
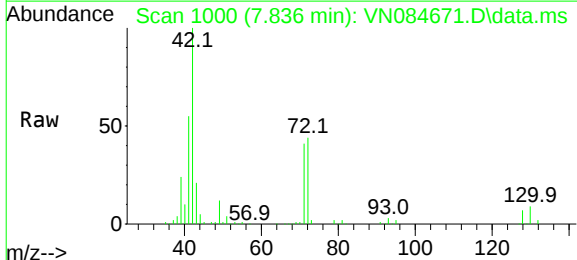
#29
Tetrahydrofuran
Concen: 300.157 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 42 Resp: 239252
Ion Ratio Lower Upper
42 100
72 45.0 34.6 51.8
71 43.2 32.2 48.4

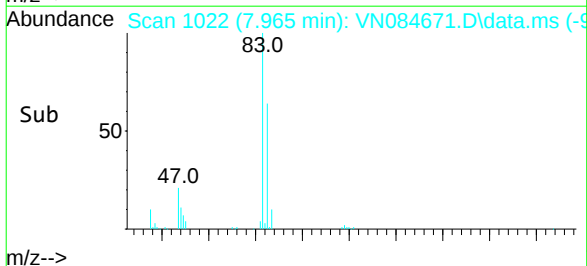
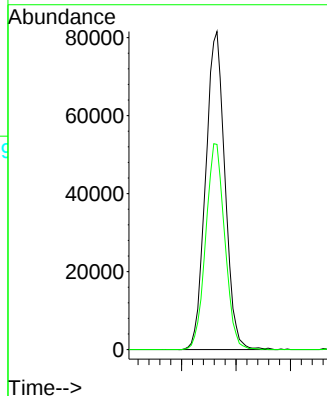
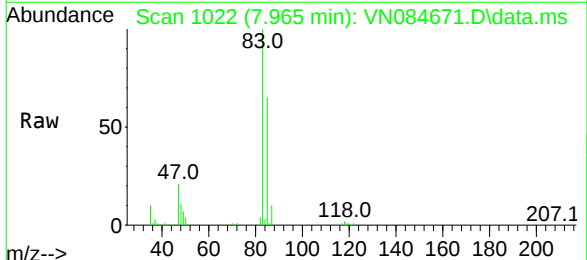
Manual Integrations
APPROVED

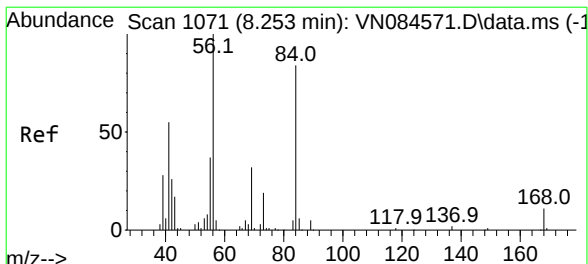
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#30
Chloroform
Concen: 50.159 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

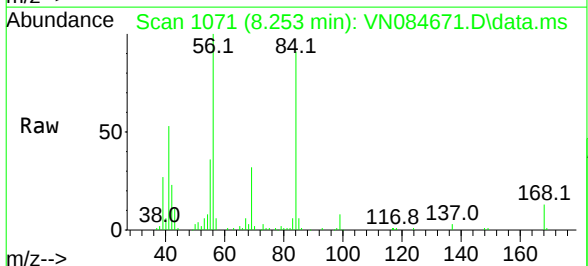
Tgt Ion: 83 Resp: 200558
Ion Ratio Lower Upper
83 100
85 64.5 51.0 76.4





#31
Cyclohexane
Concen: 44.332 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

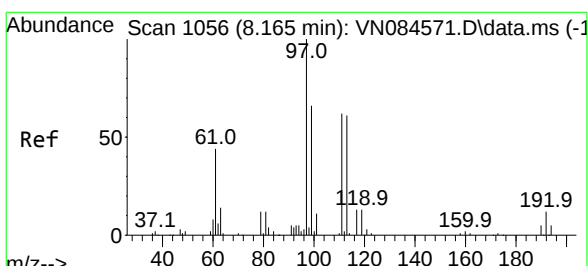
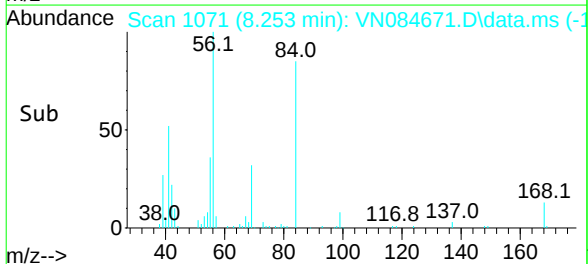
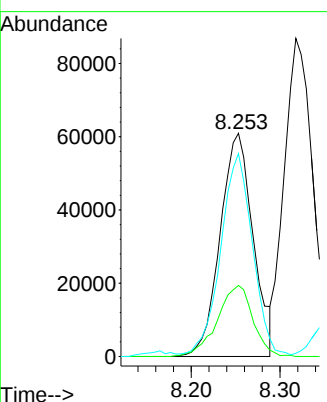
Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC



Tgt Ion: 56 Resp: 157626

Ion	Ratio	Lower	Upper
56	100		
69	31.8	23.8	35.6
84	89.1	68.8	103.2

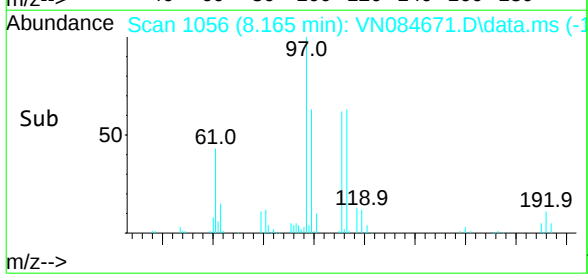
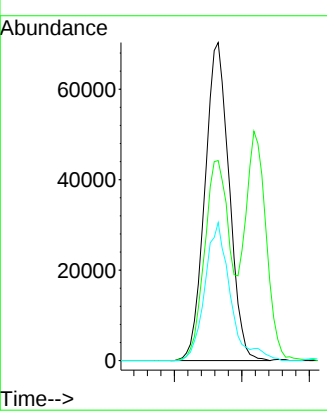
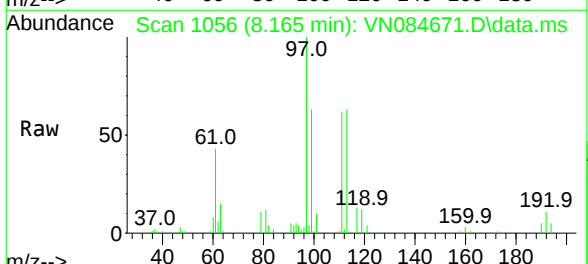
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024

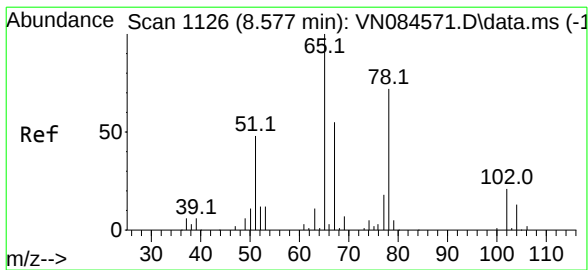


#32
1,1,1-Trichloroethane
Concen: 48.299 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Tgt Ion: 97 Resp: 175775

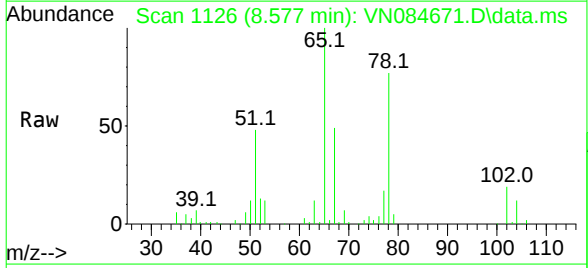
Ion	Ratio	Lower	Upper
97	100		
99	66.7	51.2	76.8
61	45.2	37.5	56.3





#33
1,2-Dichloroethane-d4
Concen: 50.546 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

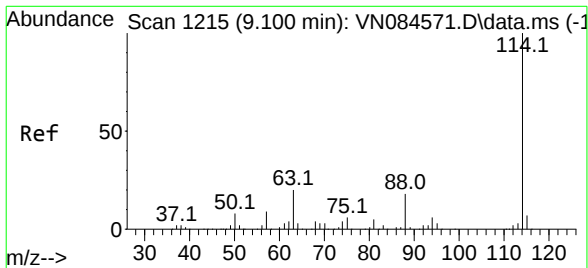
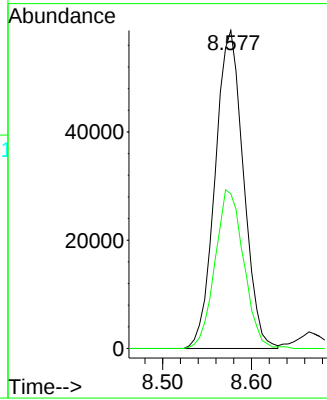
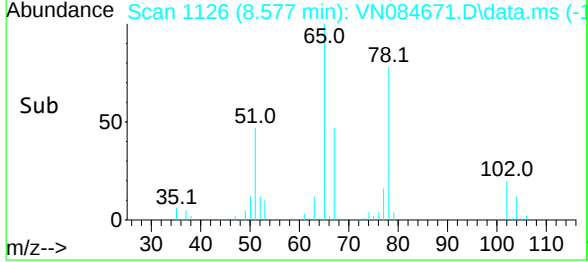
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 130175
Ion Ratio Lower Upper
65 100
67 50.5 0.0 102.0

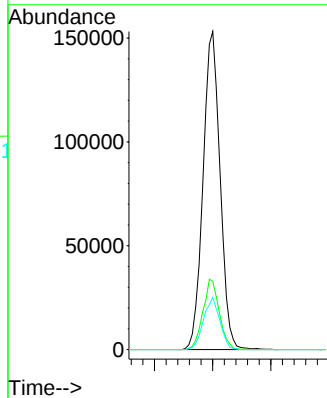
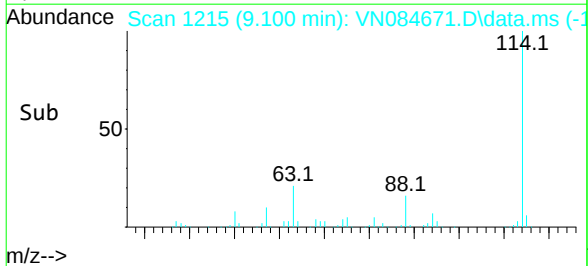
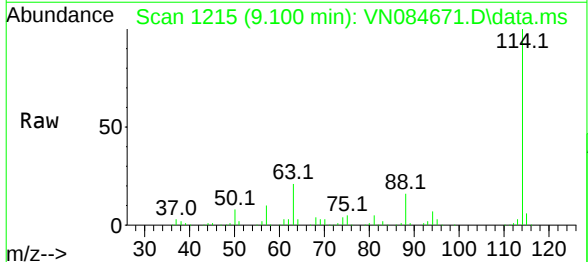
Manual Integrations
APPROVED

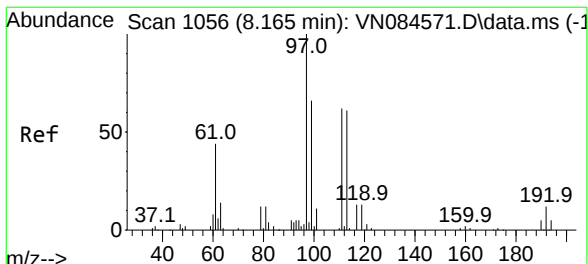
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

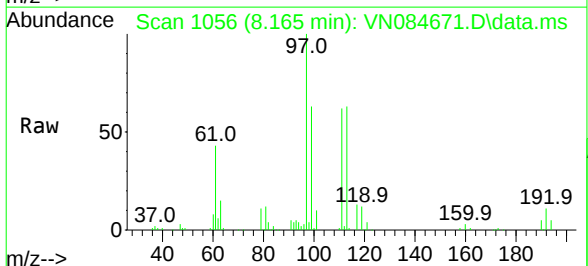
Tgt Ion:114 Resp: 311669
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.8
88 16.4 0.0 31.6





#35
 Dibromofluoromethane
 Concen: 49.425 ug/l
 RT: 8.165 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: VN084671.D
 Acq: 04 Nov 2024 20:42

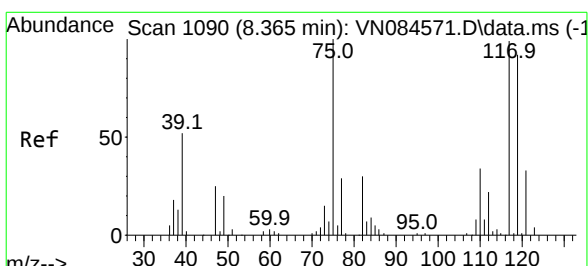
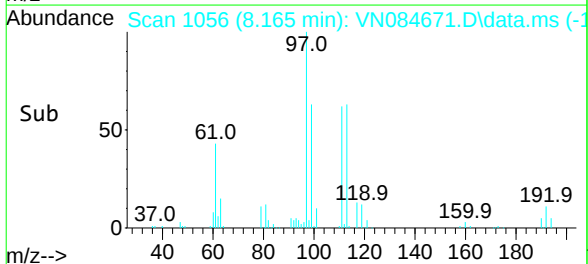
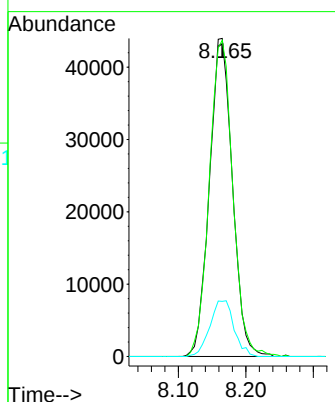
Instrument : MSVOA_N
 ClientSampleId : VSTDCCC050EC



Tgt Ion:	113	Resp:	104268
Ion	Ratio	Lower	Upper
113	100		
111	101.5	83.3	124.9
192	18.4	13.5	20.3

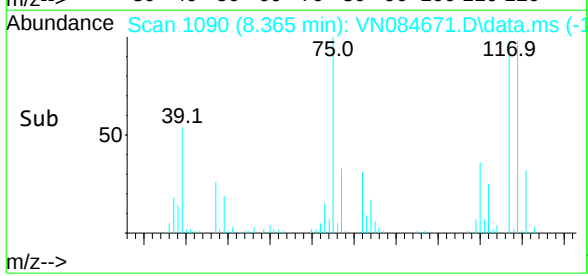
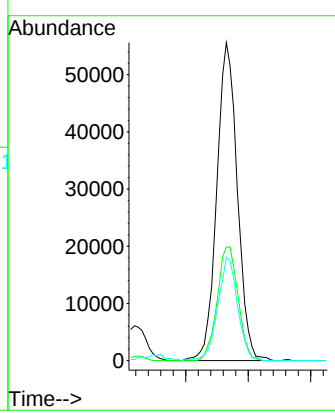
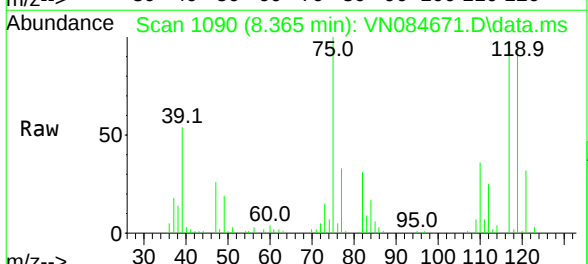
Manual Integrations
 APPROVED

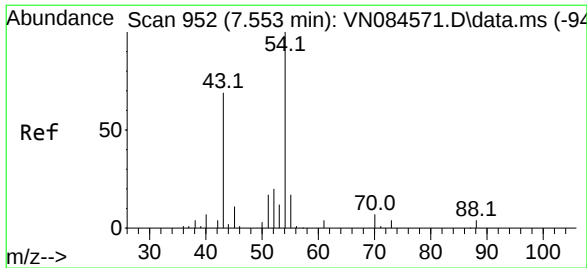
Reviewed By :Semsettin Yesilyurt 11/05/2024
 Supervised By :Mahesh Dadoda 11/05/2024



#36
 1,1-Dichloropropene
 Concen: 43.514 ug/l
 RT: 8.365 min Scan# 1090
 Delta R.T. -0.006 min
 Lab File: VN084671.D
 Acq: 04 Nov 2024 20:42

Tgt Ion:	75	Resp:	127313
Ion	Ratio	Lower	Upper
75	100		
110	36.2	16.9	50.7
77	31.3	24.7	37.1





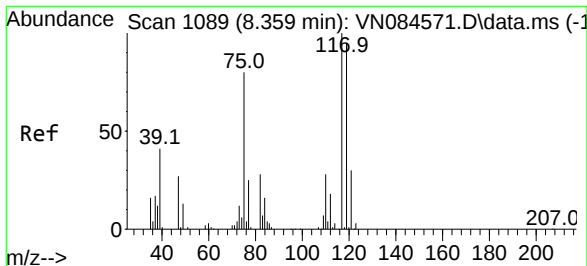
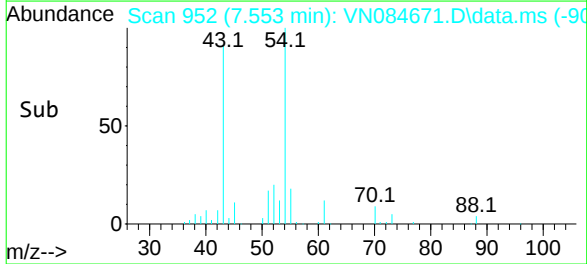
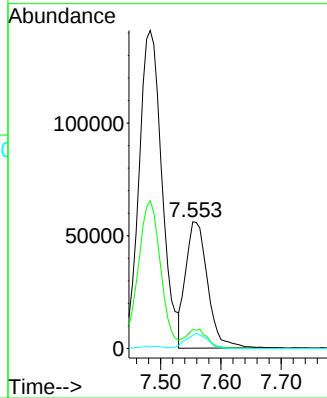
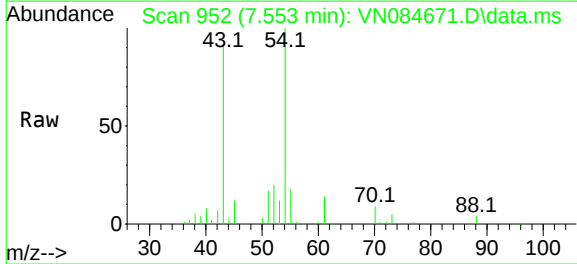
#37
Ethyl Acetate
Concen: 53.270 ug/l
RT: 7.553 min Scan# 952
Delta R.T. -0.006 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43	Resp: 141408
Ion Ratio	Lower Upper
43 100	
61 15.1	10.7 16.1
70 11.7	8.8 13.2

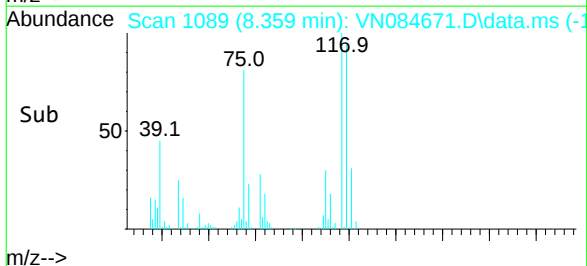
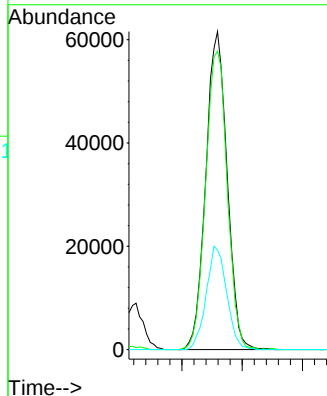
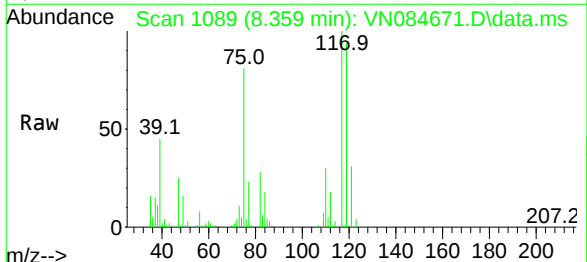
Manual Integrations
APPROVED

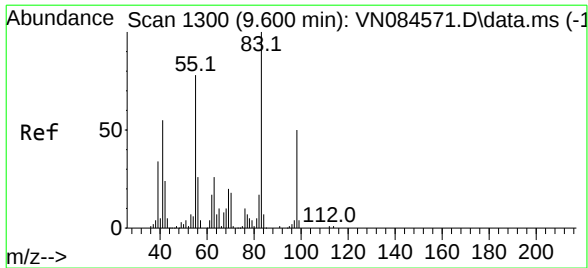
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#38
Carbon Tetrachloride
Concen: 46.314 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Tgt Ion:117	Resp: 151461
Ion Ratio	Lower Upper
117 100	
119 93.8	78.7 118.1
121 31.2	24.4 36.6





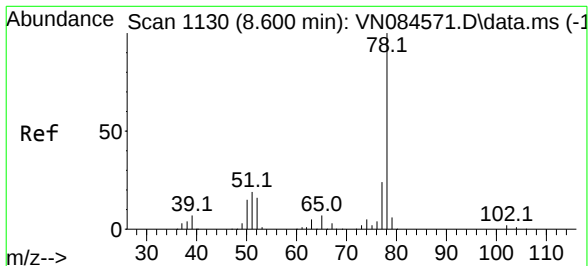
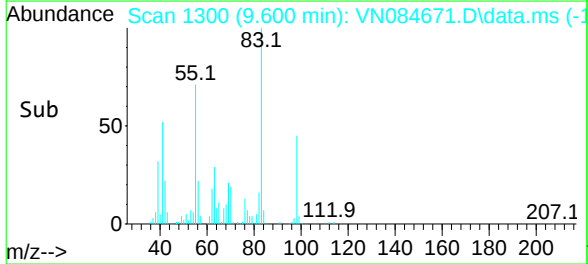
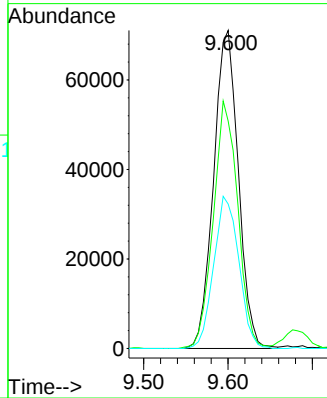
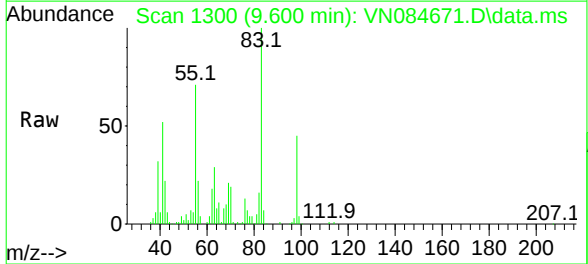
#39
Methylcyclohexane
Concen: 48.662 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 144842
Ion Ratio Lower Upper
83 100
55 71.5 62.8 94.2
98 45.4 38.8 58.2

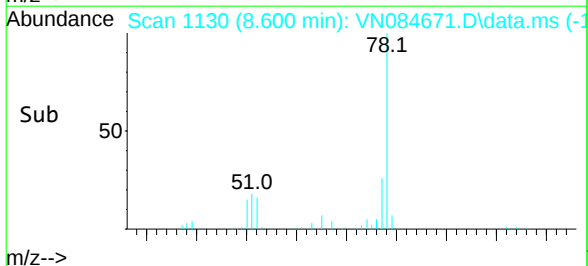
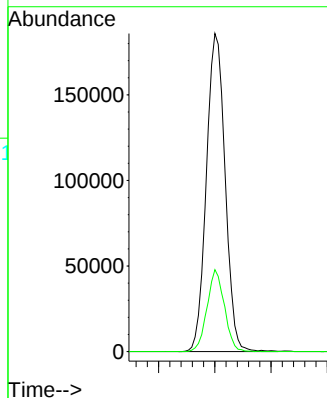
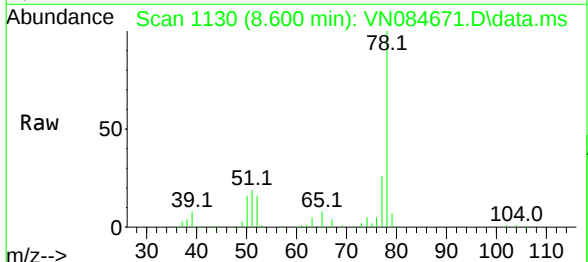
Manual Integrations
APPROVED

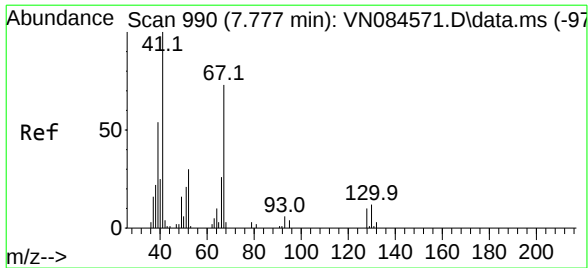
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#40
Benzene
Concen: 45.825 ug/l
RT: 8.600 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Tgt Ion: 78 Resp: 430575
Ion Ratio Lower Upper
78 100
77 25.8 19.1 28.7





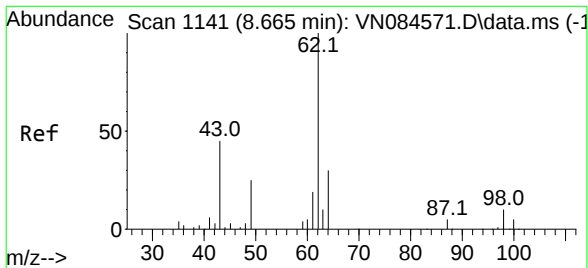
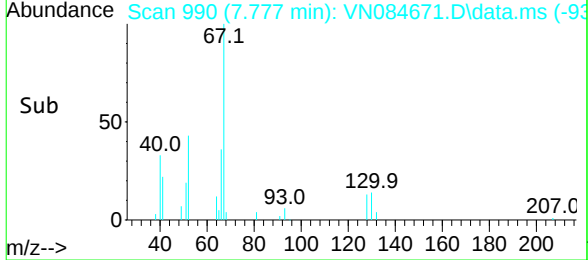
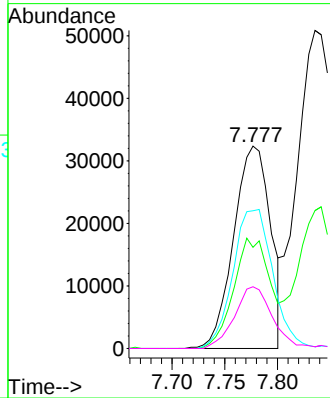
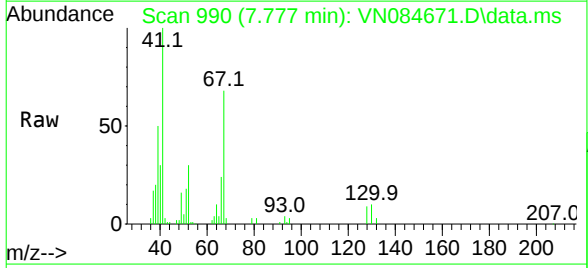
#41
Methacrylonitrile
Concen: 55.053 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	41	Resp:	78589
Ion	Ratio	Lower	Upper
41	100		
39	53.2	43.3	64.9
67	74.8	56.1	84.1
52	31.7	24.5	36.7

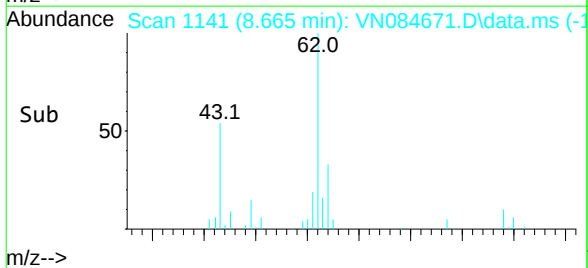
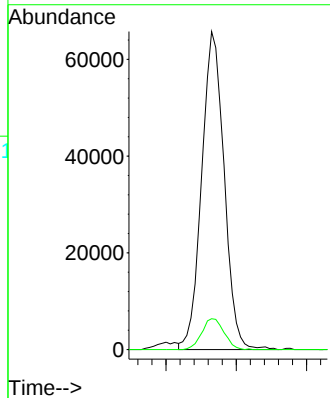
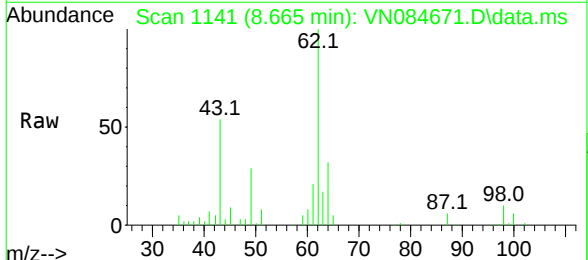
Manual Integrations
APPROVED

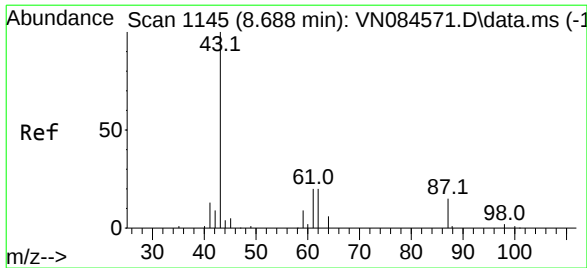
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#42
1,2-Dichloroethane
Concen: 47.971 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Tgt Ion:	62	Resp:	145976
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.2





#43

Isopropyl Acetate

Concen: 59.860 ug/l

RT: 8.688 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN084671.D

Acq: 04 Nov 2024 20:42

Instrument :

MSVOA_N

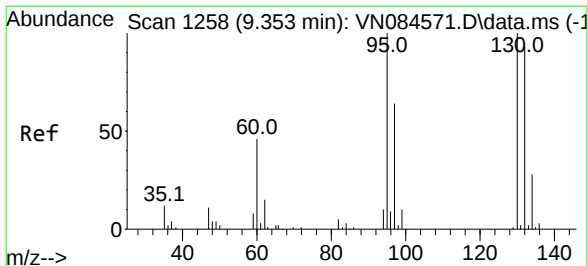
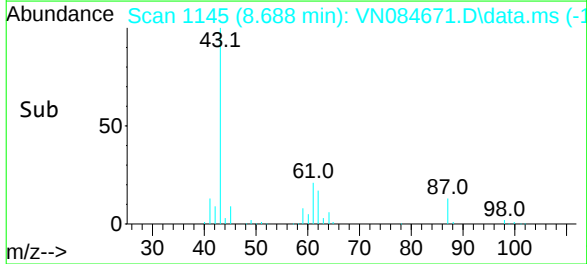
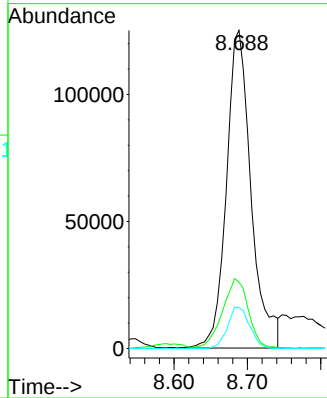
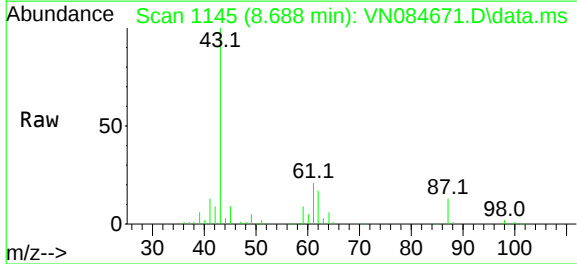
ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43	Resp: 292624
Ion Ratio	Lower Upper
43 100	
61 23.2	20.4 30.6
87 11.6	10.3 15.5

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#44

Trichloroethene

Concen: 45.166 ug/l

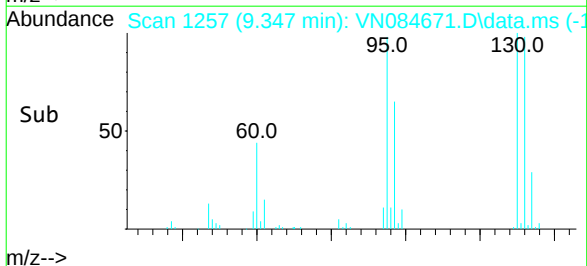
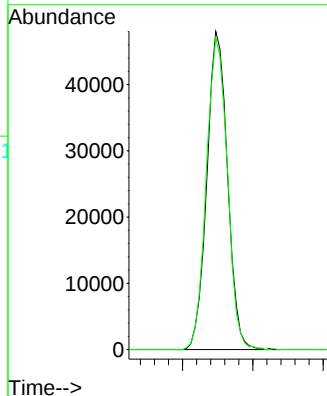
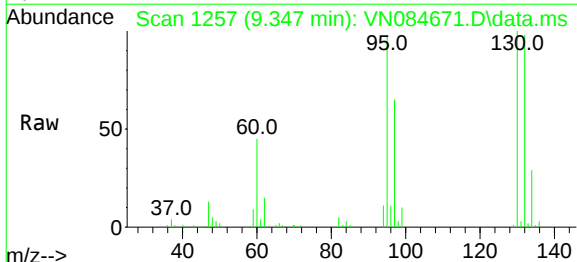
RT: 9.347 min Scan# 1257

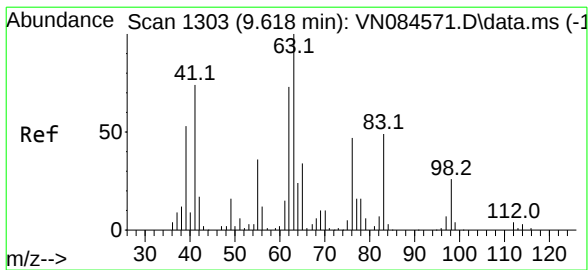
Delta R.T. 0.000 min

Lab File: VN084671.D

Acq: 04 Nov 2024 20:42

Tgt Ion:130	Resp: 97874
Ion Ratio	Lower Upper
130 100	
95 98.0	0.0 203.0





#45

1,2-Dichloropropane

Concen: 47.926 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VN084671.D

Acq: 04 Nov 2024 20:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 105636

Ion Ratio Lower Upper

63 100

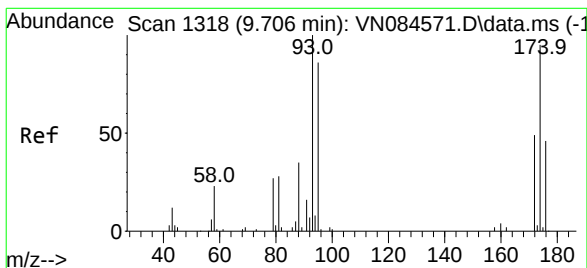
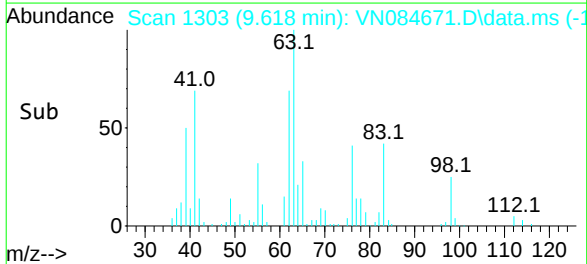
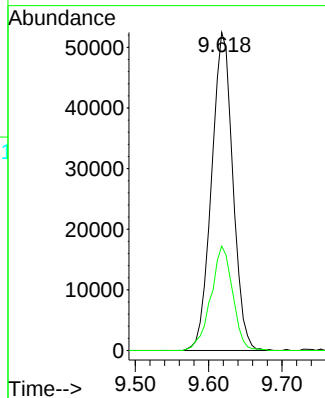
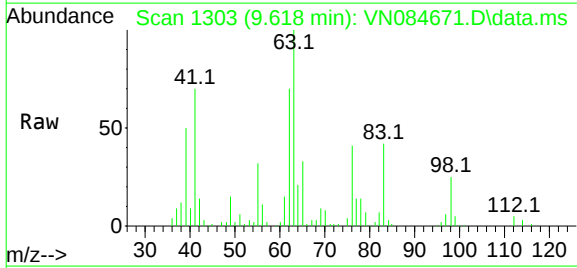
65 32.8 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#46

Dibromomethane

Concen: 48.550 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN084671.D

Acq: 04 Nov 2024 20:42

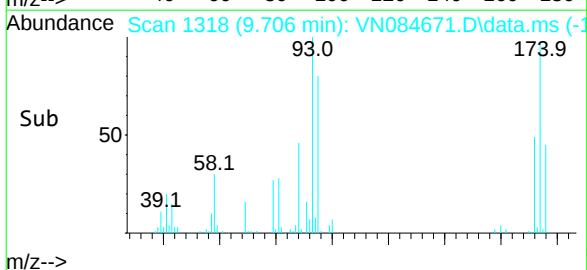
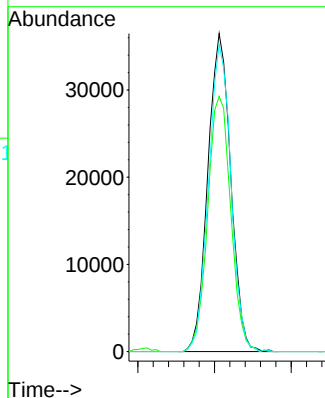
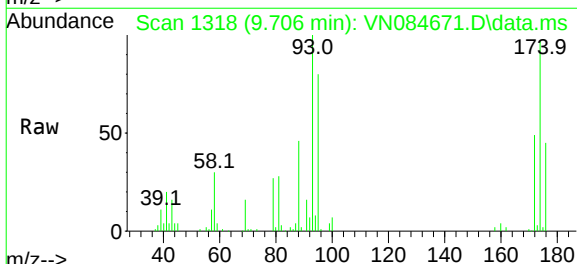
Tgt Ion: 93 Resp: 75510

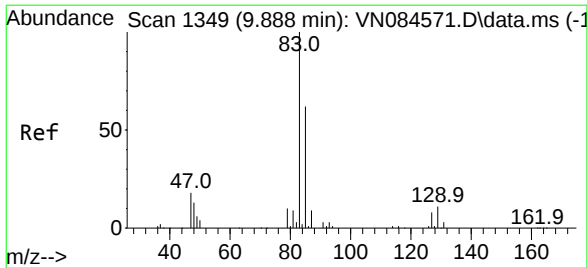
Ion Ratio Lower Upper

93 100

95 81.2 65.0 97.4

174 94.6 71.8 107.8





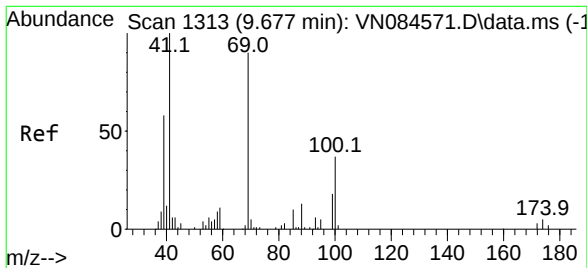
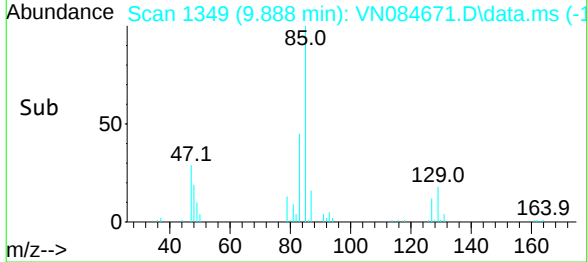
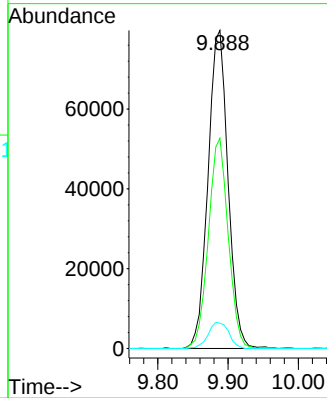
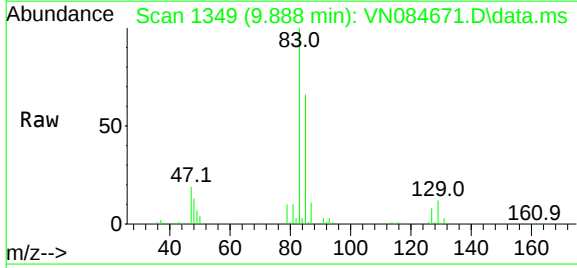
#47
Bromodichloromethane
Concen: 48.066 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 157585
Ion Ratio Lower Upper
83 100
85 66.1 51.5 77.3
127 8.0 5.7 8.5

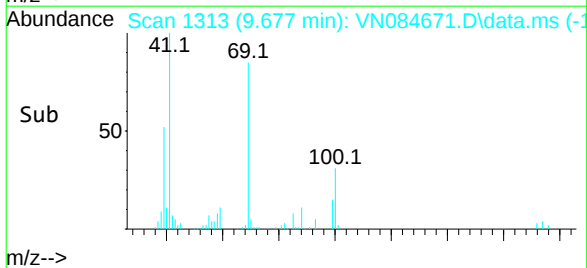
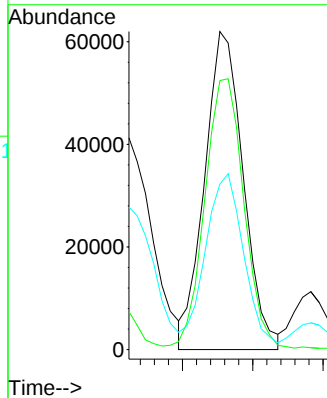
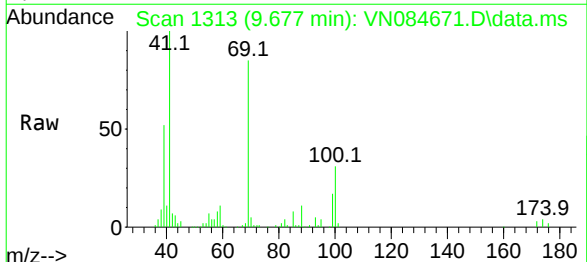
Manual Integrations
APPROVED

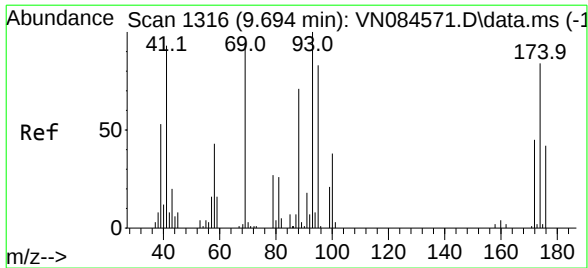
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#48
Methyl methacrylate
Concen: 57.291 ug/l
RT: 9.677 min Scan# 1313
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

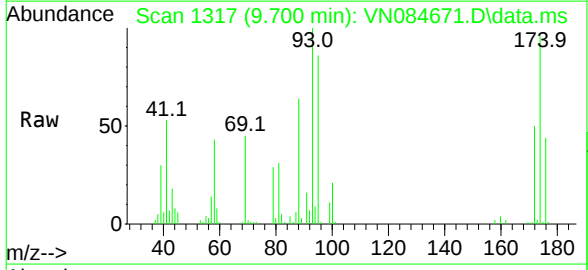
Tgt Ion: 41 Resp: 118361
Ion Ratio Lower Upper
41 100
69 87.0 67.1 100.7
39 55.4 45.8 68.6





#49
1,4-Dioxane
Concen: 1257.849 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

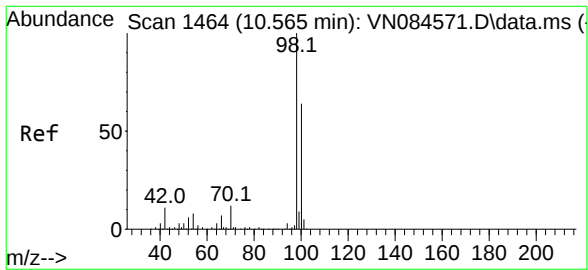
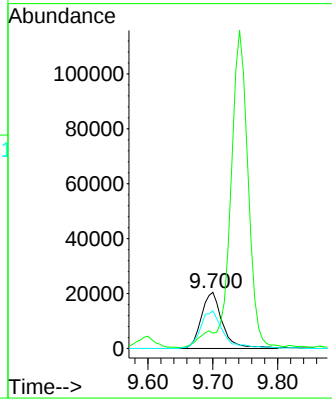
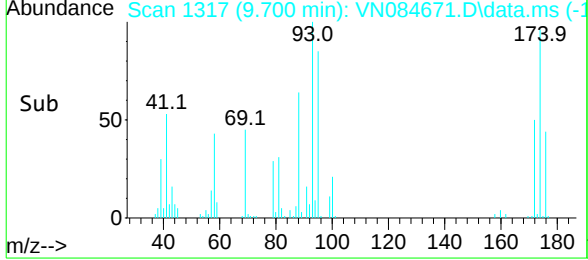
Instrument : MSVOA_N
ClientSampleId : VSTDCCC050EC



Tgt Ion:	88	Resp:	46050
Ion Ratio	Lower	Upper	
88	100		
43	0.0	25.3	37.9
58	73.0	56.4	84.6

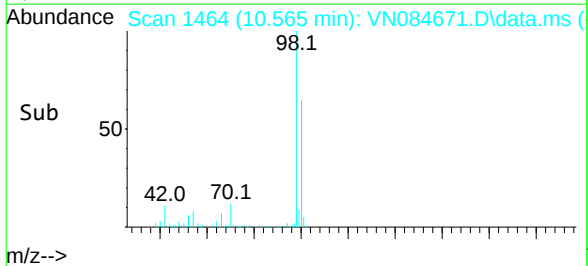
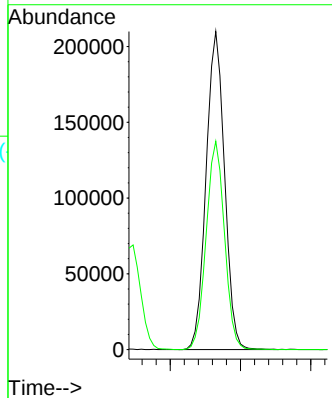
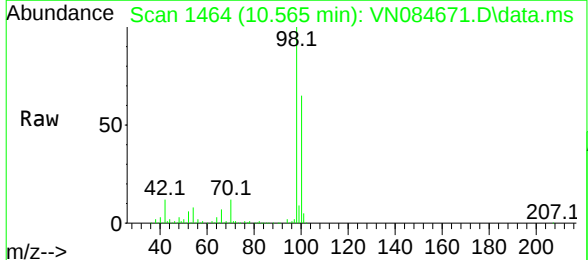
Manual Integrations
APPROVED

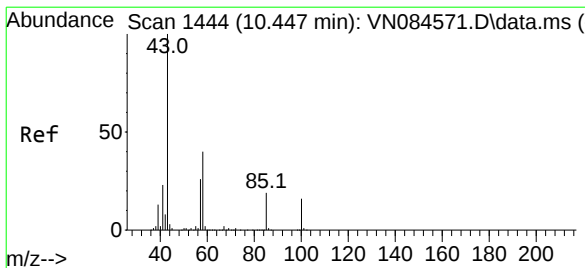
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#50
Toluene-d8
Concen: 49.203 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Tgt Ion:	98	Resp:	382364
Ion Ratio	Lower	Upper	
98	100		
100	65.1	52.7	79.1





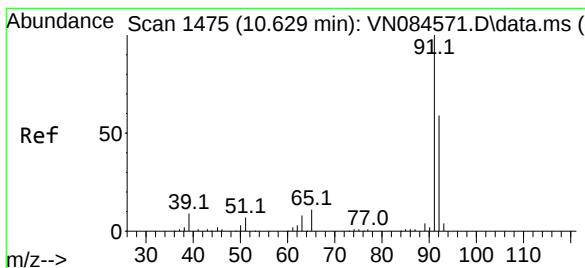
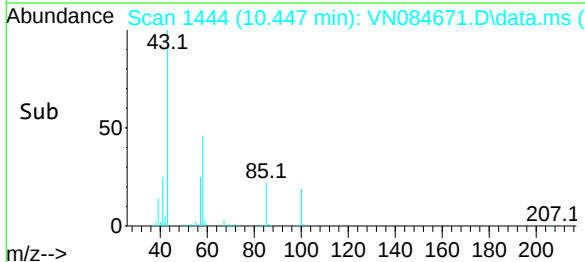
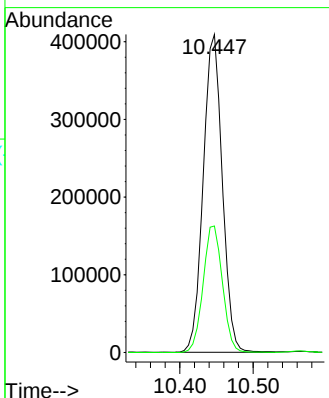
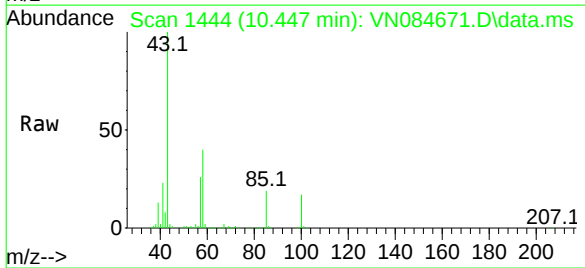
#51
4-Methyl-2-Pentanone
Concen: 292.112 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 739213
Ion Ratio Lower Upper
43 100
58 40.4 31.6 47.4

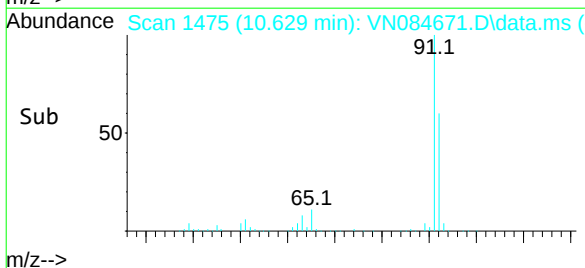
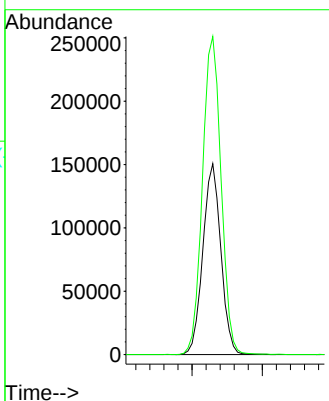
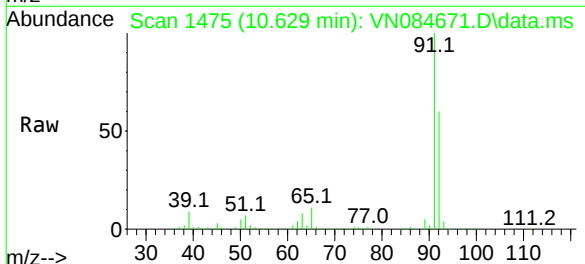
Manual Integrations
APPROVED

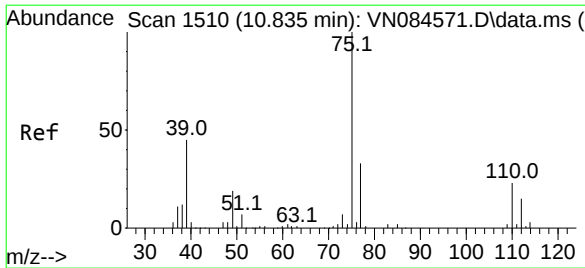
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#52
Toluene
Concen: 48.728 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

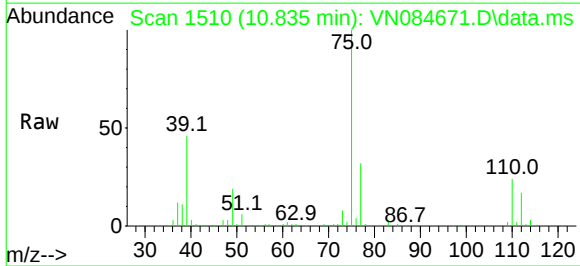
Tgt Ion: 92 Resp: 267775
Ion Ratio Lower Upper
92 100
91 172.3 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 47.343 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

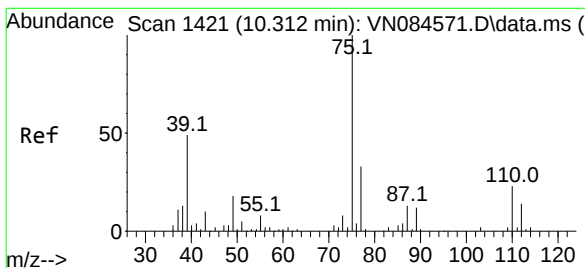
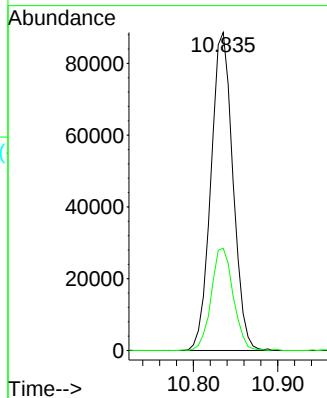
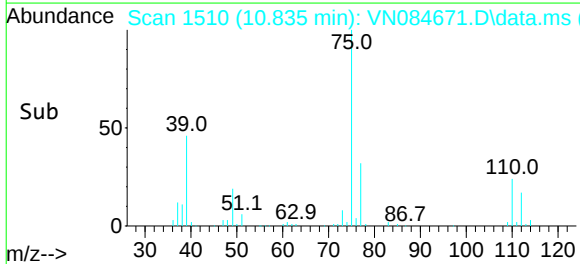
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 160664
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0

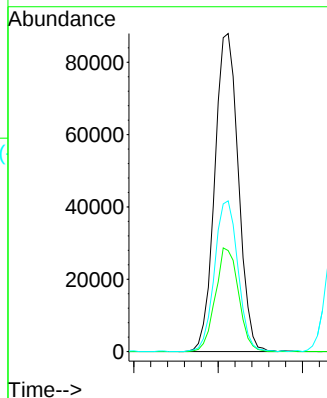
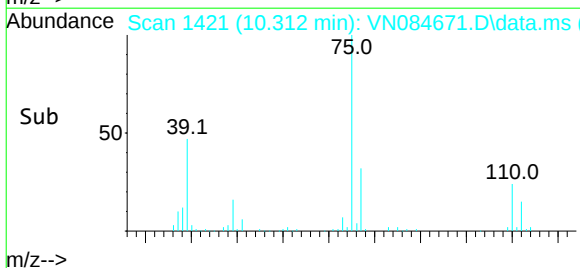
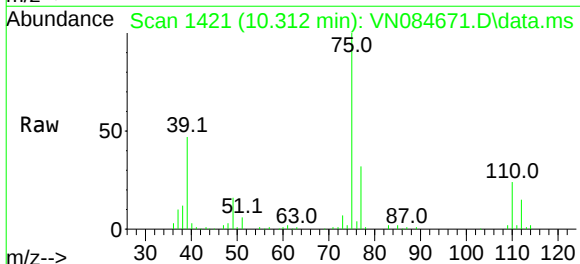
Manual Integrations
APPROVED

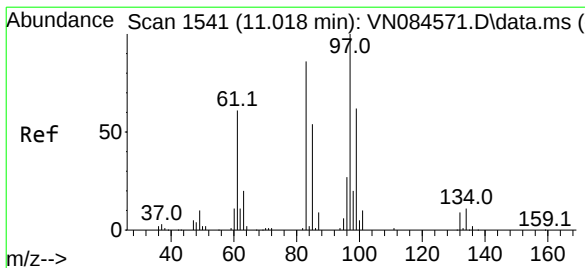
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#54
cis-1,3-Dichloropropene
Concen: 47.634 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Tgt Ion: 75 Resp: 171090
Ion Ratio Lower Upper
75 100
77 31.8 24.2 36.2
39 47.4 38.7 58.1





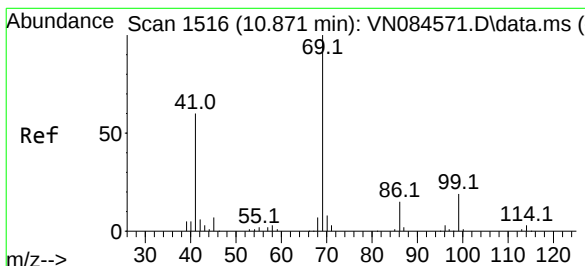
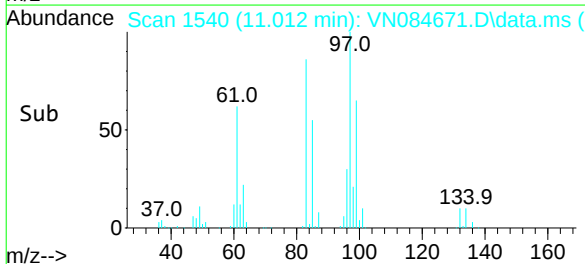
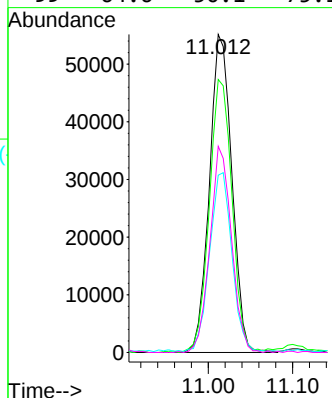
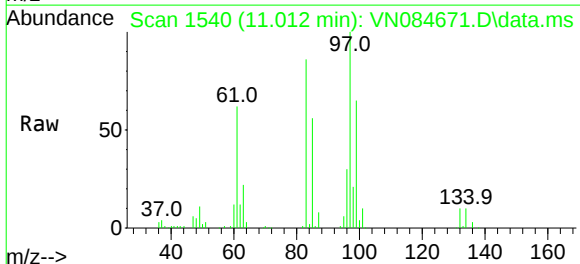
#55
1,1,2-Trichloroethane
Concen: 49.312 ug/l
RT: 11.012 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion	Ratio	Lower	Upper
97	100		
83	85.8	71.0	106.4
85	55.3	41.7	62.5
99	64.6	50.1	75.1

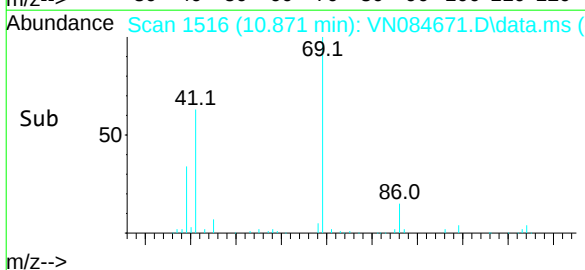
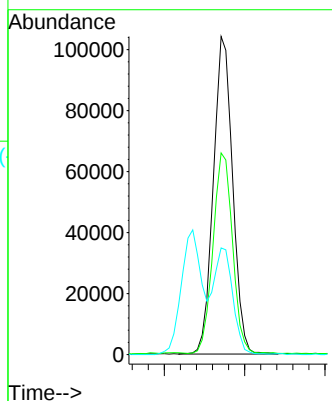
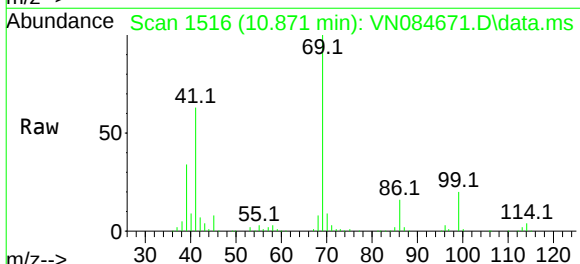
Manual Integrations
APPROVED

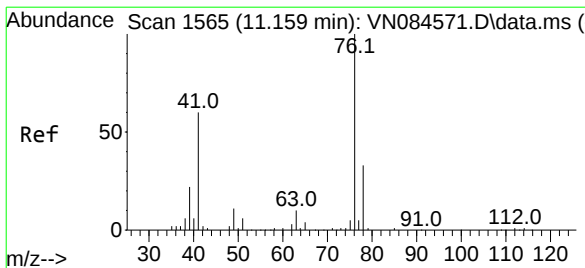
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#56
Ethyl methacrylate
Concen: 58.084 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.8	53.3	79.9
39	33.4	28.8	43.2





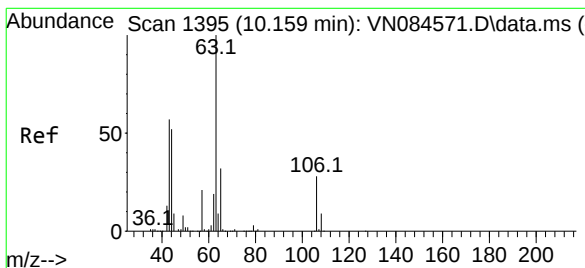
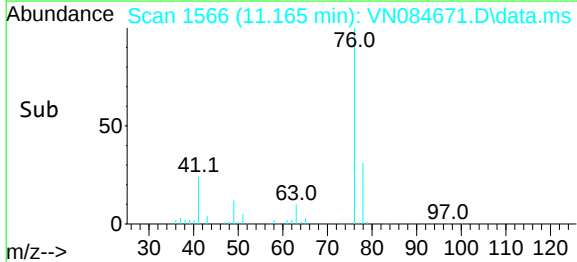
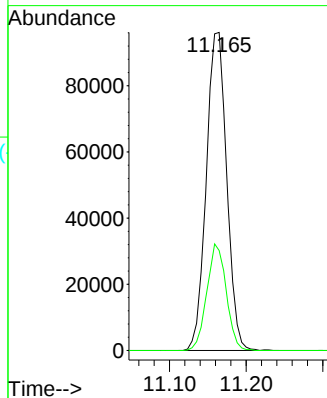
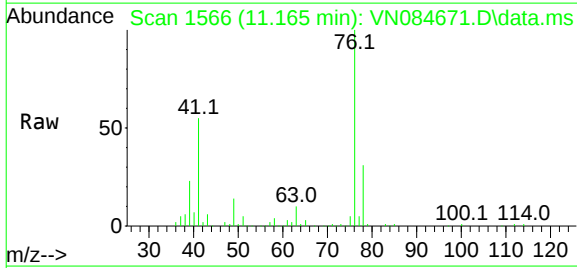
#57
1,3-Dichloropropane
Concen: 50.048 ug/l
RT: 11.165 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 177802
Ion Ratio Lower Upper
76 100
78 31.8 25.8 38.6

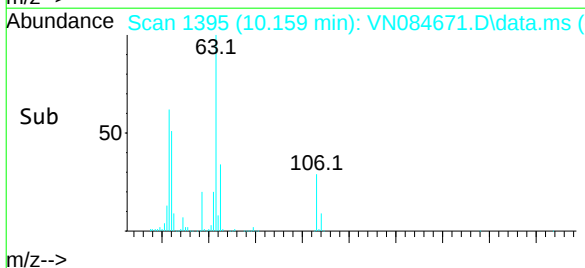
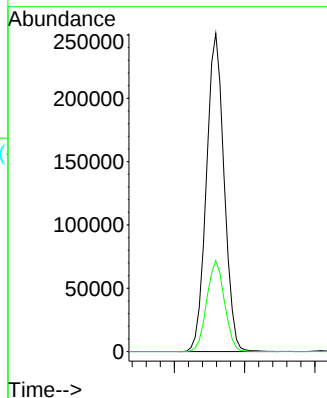
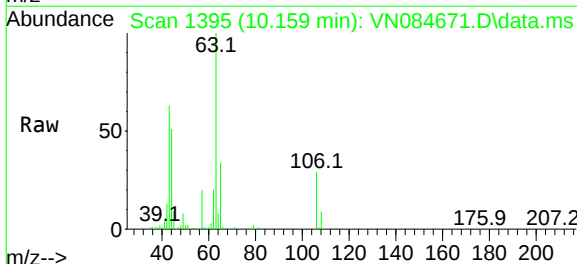
Manual Integrations
APPROVED

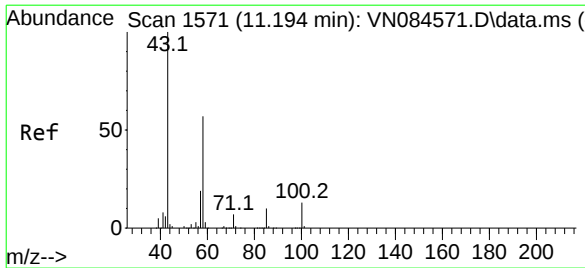
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#58
2-Chloroethyl Vinyl ether
Concen: 313.196 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Tgt Ion: 63 Resp: 438811
Ion Ratio Lower Upper
63 100
106 28.6 21.8 32.6





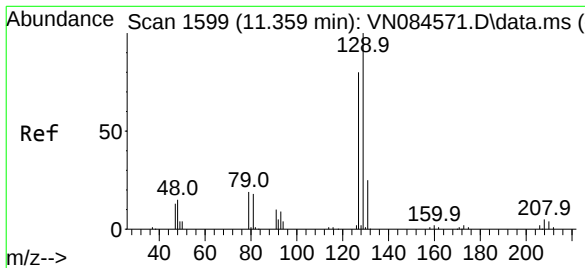
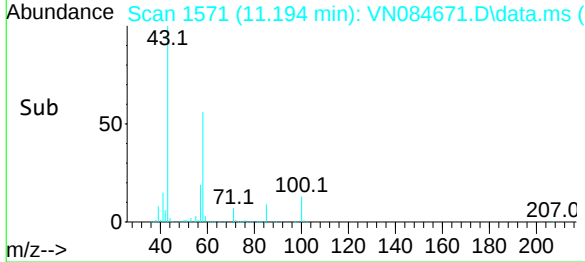
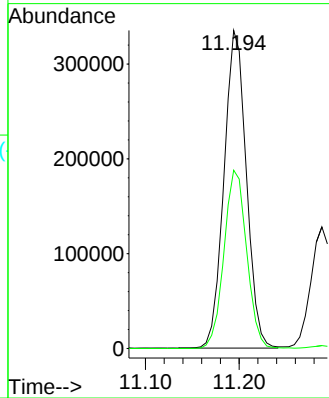
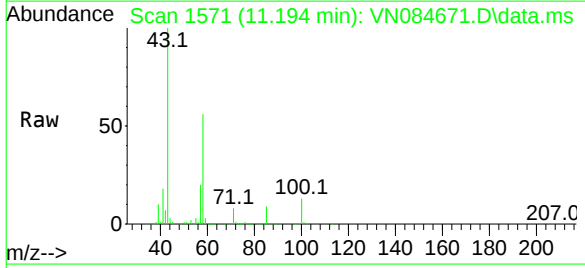
#59
2-Hexanone
Concen: 301.067 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 554555
Ion Ratio Lower Upper
43 100
58 57.0 27.3 81.8

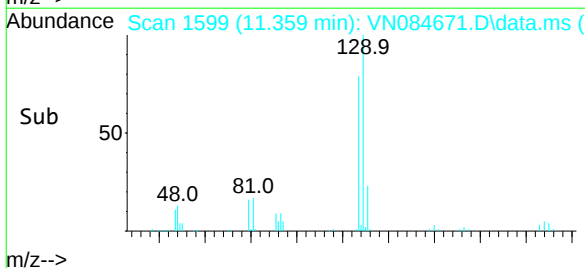
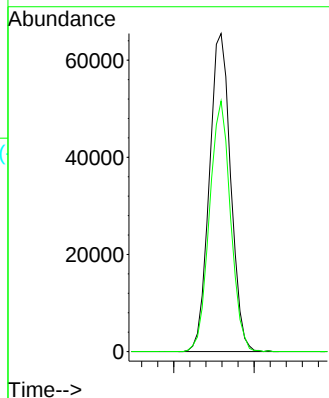
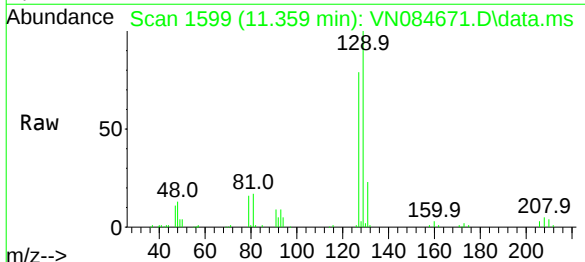
Manual Integrations
APPROVED

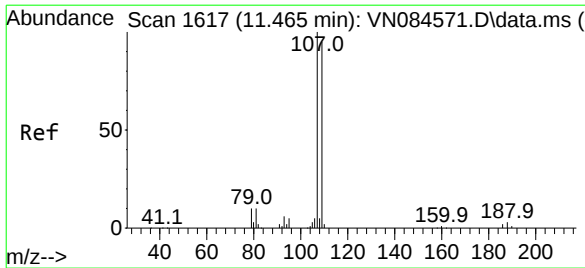
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#60
Dibromochloromethane
Concen: 51.194 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Tgt Ion:129 Resp: 120777
Ion Ratio Lower Upper
129 100
127 77.7 38.3 114.9





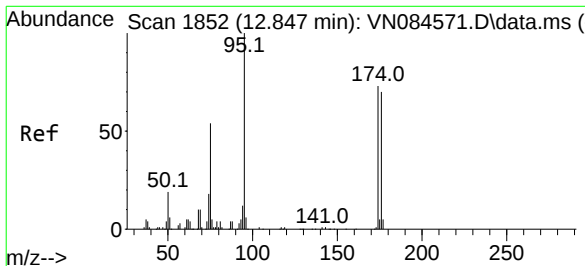
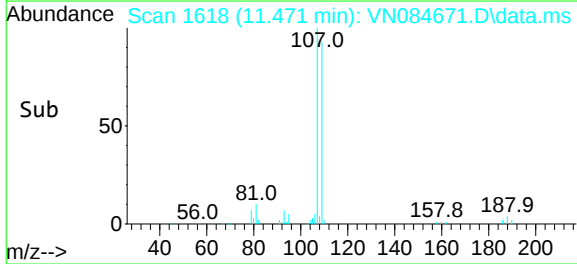
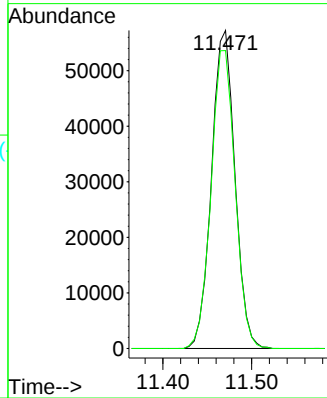
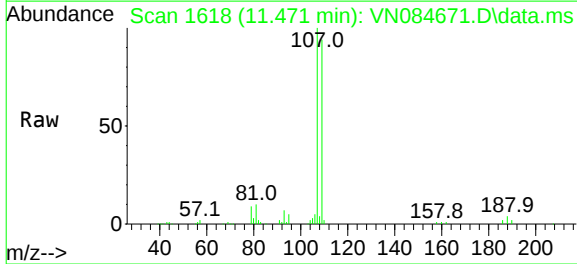
#61
1,2-Dibromoethane
Concen: 49.485 ug/l
RT: 11.471 min Scan# 1617
Delta R.T. 0.006 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 107 Resp: 104896
Ion Ratio Lower Upper
107 100
109 96.3 75.4 113.0

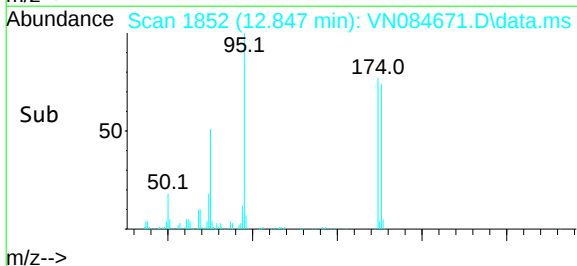
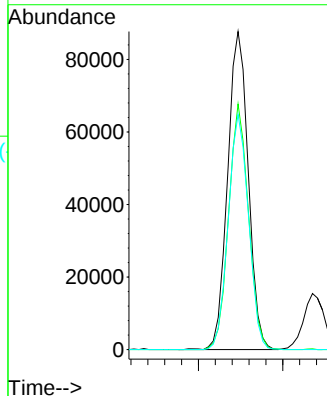
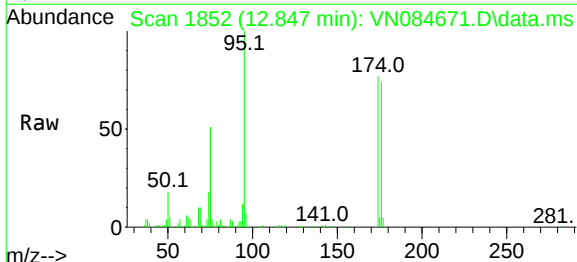
Manual Integrations
APPROVED

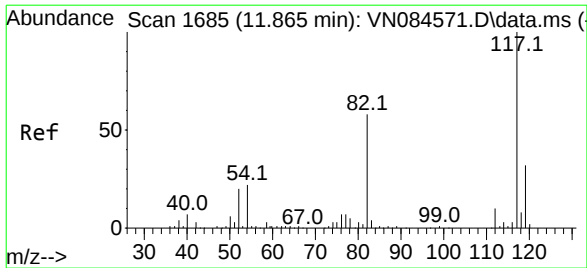
Reviewed By : Semsettin Yesilyurt 11/05/2024
Supervised By : Mahesh Dadoda 11/05/2024



#62
4-Bromofluorobenzene
Concen: 51.220 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Tgt Ion: 95 Resp: 148761
Ion Ratio Lower Upper
95 100
174 74.5 0.0 145.2
176 72.6 0.0 140.0





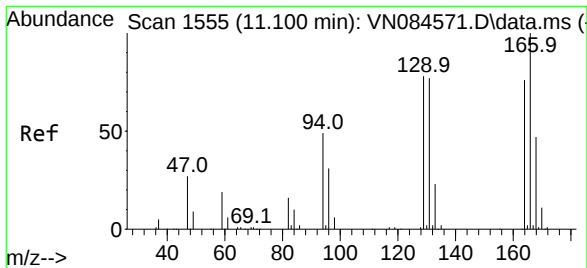
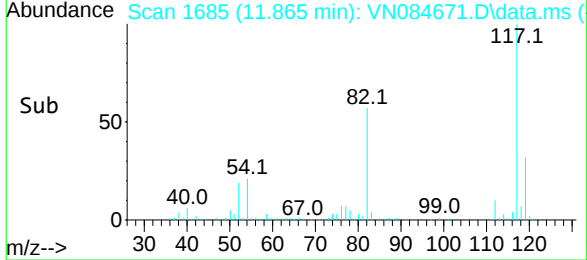
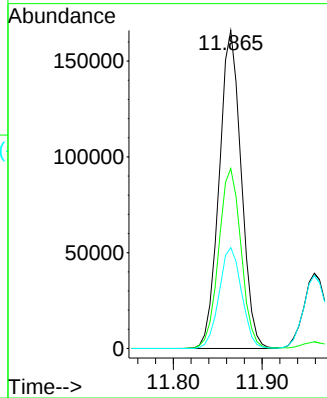
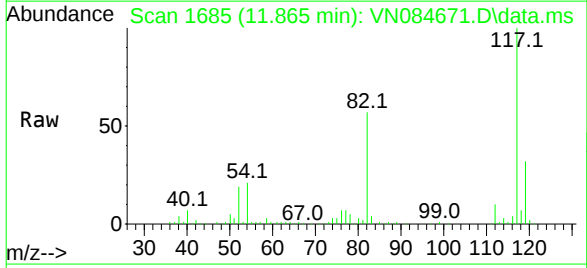
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:117 Resp: 286166
Ion Ratio Lower Upper
117 100
82 56.6 47.2 70.8
119 31.7 25.4 38.0

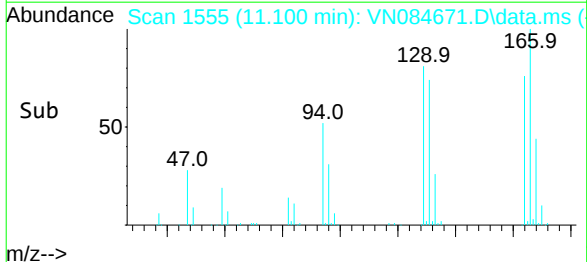
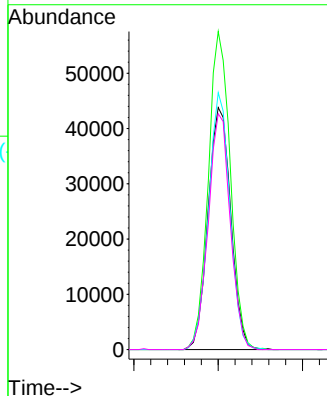
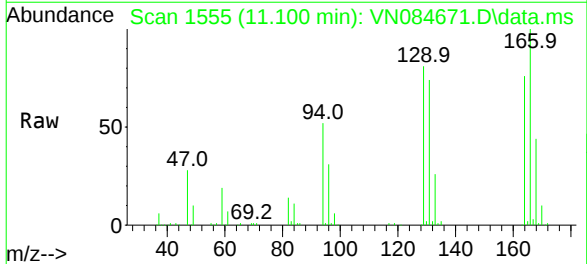
Manual Integrations
APPROVED

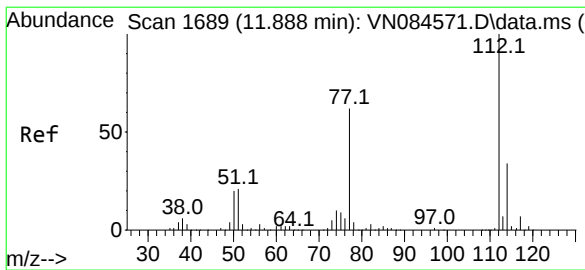
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#64
Tetrachloroethene
Concen: 43.155 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Tgt Ion:164 Resp: 82145
Ion Ratio Lower Upper
164 100
166 131.4 101.0 151.4
129 106.2 80.8 121.2
131 97.4 78.1 117.1





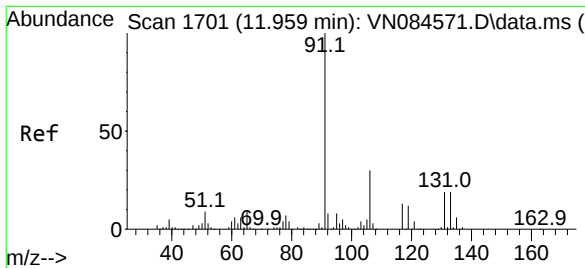
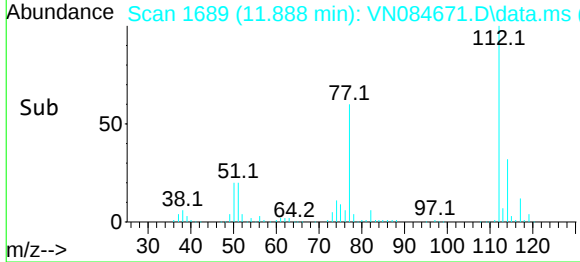
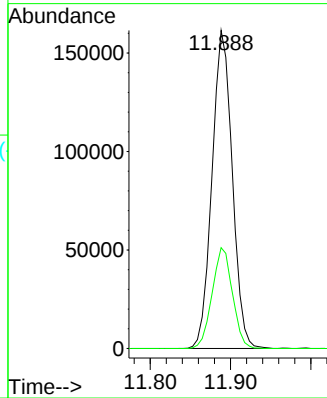
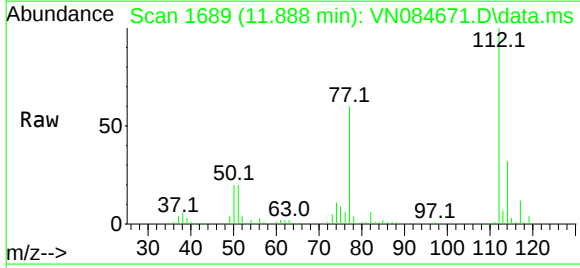
#65
Chlorobenzene
Concen: 44.181 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 282849
Ion Ratio Lower Upper
112 100
114 31.7 27.0 40.6

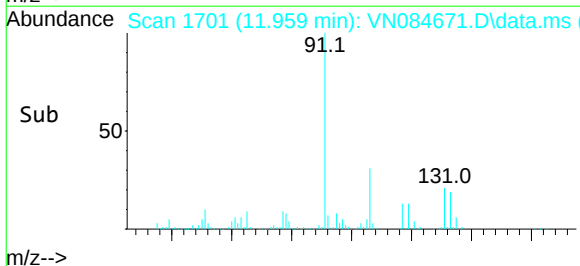
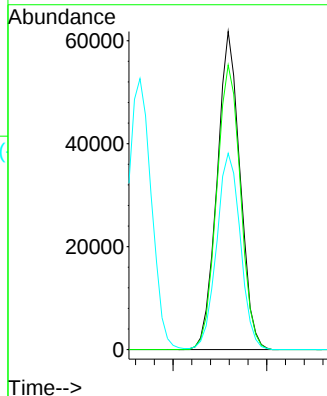
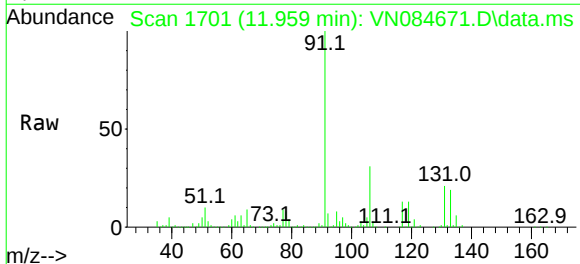
Manual Integrations
APPROVED

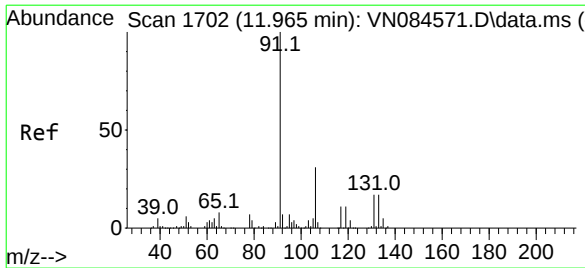
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 47.366 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Tgt Ion:131 Resp: 105476
Ion Ratio Lower Upper
131 100
133 92.4 47.9 143.7
119 63.8 32.8 98.3





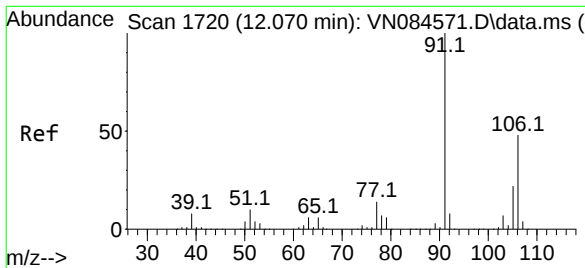
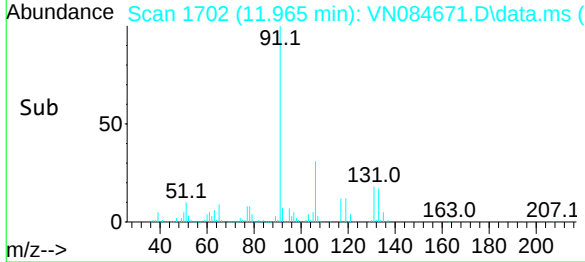
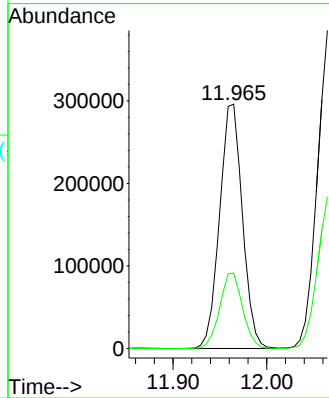
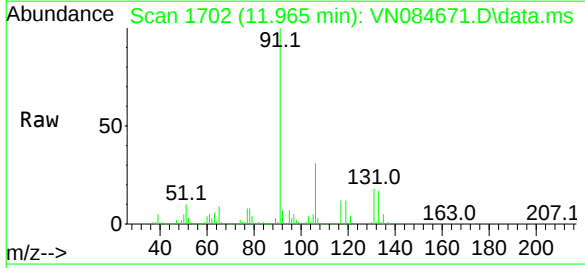
#67
Ethyl Benzene
Concen: 46.891 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 501094
Ion Ratio Lower Upper
91 100
106 30.9 24.5 36.7

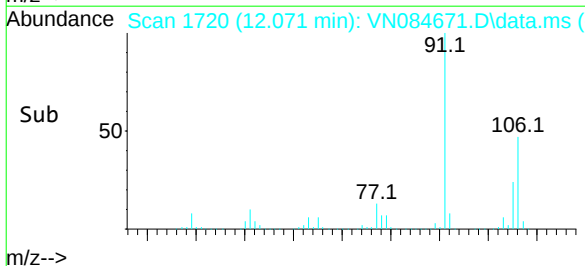
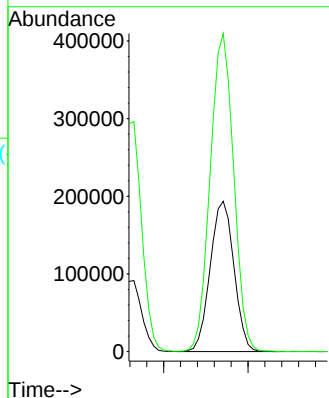
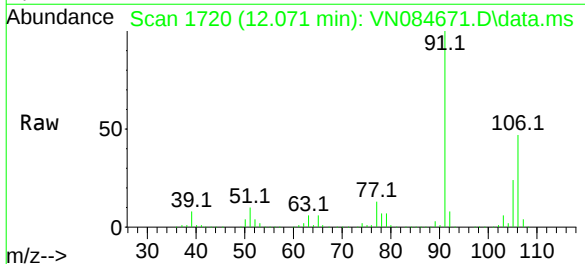
Manual Integrations
APPROVED

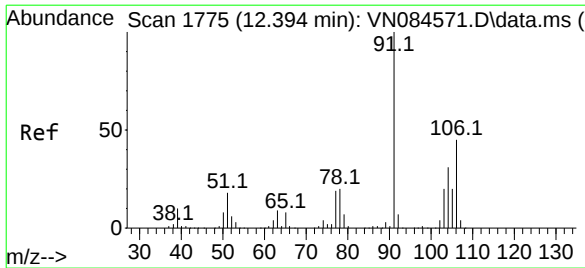
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#68
m/p-Xylenes
Concen: 93.680 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Tgt Ion:106 Resp: 379005
Ion Ratio Lower Upper
106 100
91 209.4 167.1 250.7





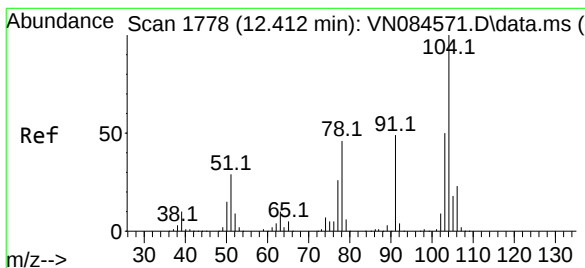
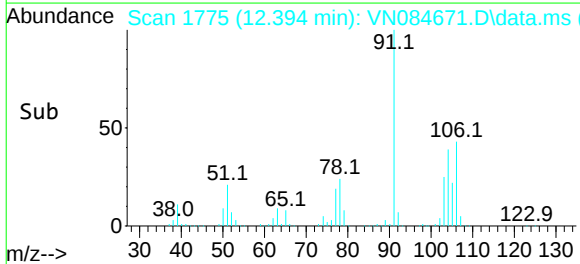
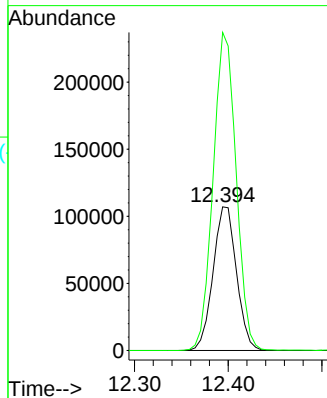
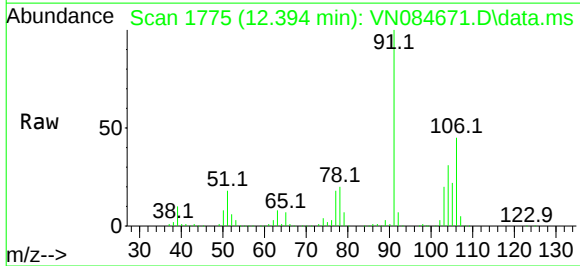
#69
o-Xylene
Concen: 49.193 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 186179
Ion Ratio Lower Upper
106 100
91 217.8 110.2 330.6

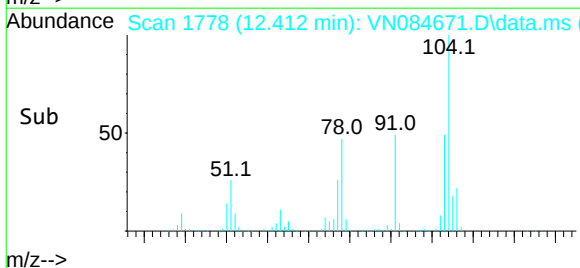
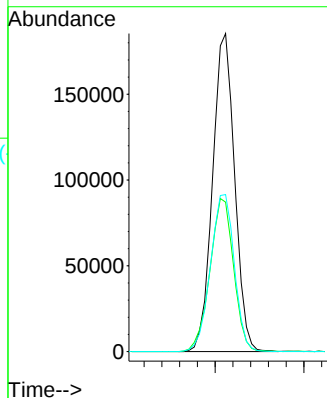
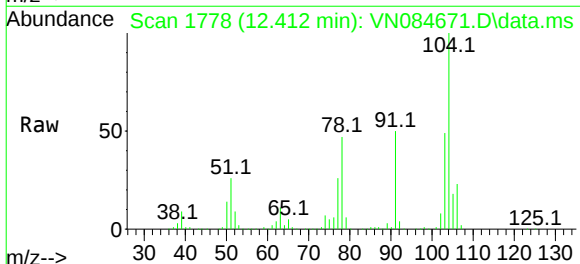
Manual Integrations
APPROVED

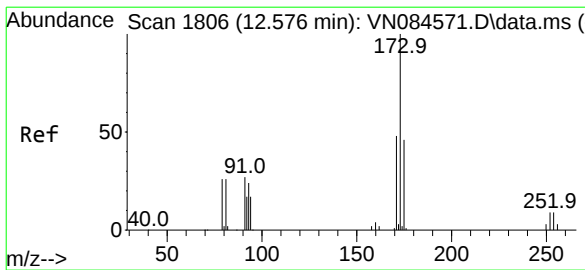
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#70
Styrene
Concen: 48.447 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Tgt Ion:104 Resp: 319858
Ion Ratio Lower Upper
104 100
78 51.6 42.7 64.1
103 53.5 43.6 65.4





#71

Bromoform

Concen: 47.816 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. 0.000 min

Lab File: VN084671.D

Acq: 04 Nov 2024 20:42

Instrument :

MSVOA_N

ClientSampleId :

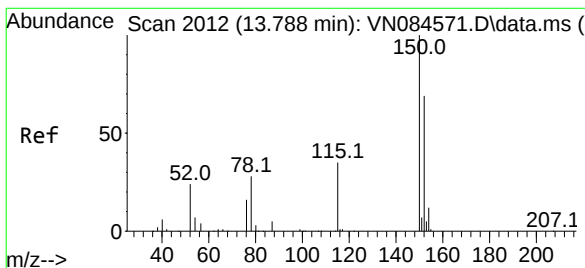
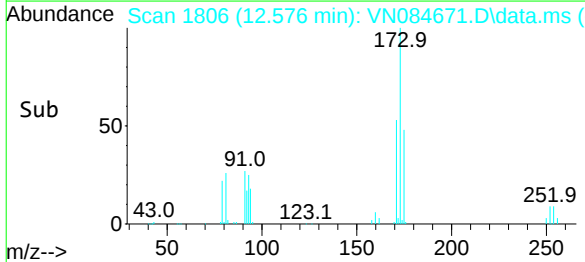
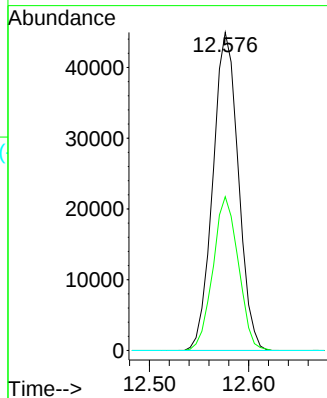
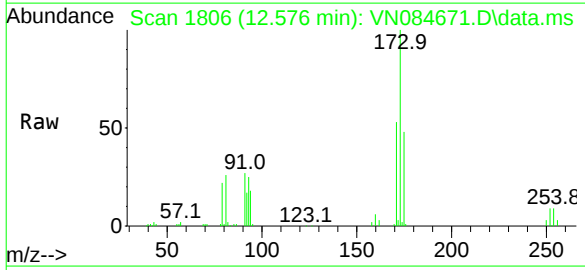
VSTDCCC050EC

Tgt Ion:	173	Resp:	80121
Ion Ratio	Lower	Upper	
173	100		
175	48.2	23.5	70.6
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

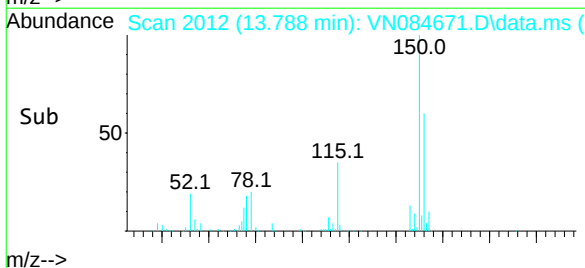
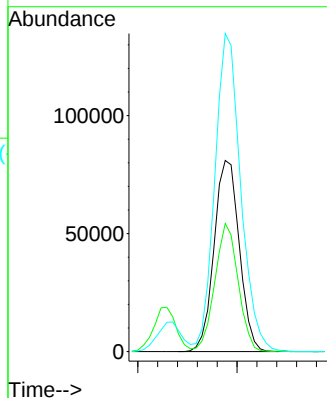
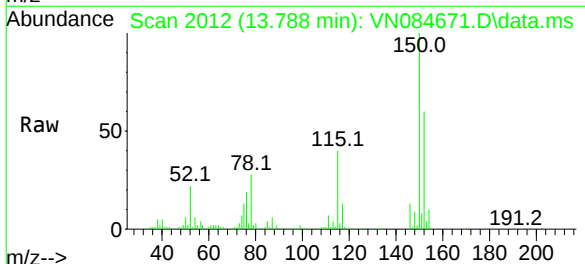
RT: 13.788 min Scan# 2012

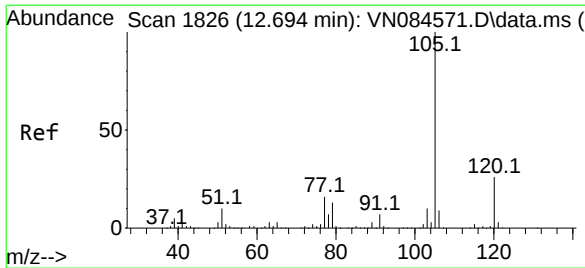
Delta R.T. 0.000 min

Lab File: VN084671.D

Acq: 04 Nov 2024 20:42

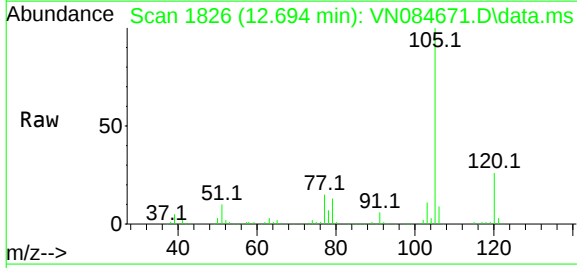
Tgt Ion:	152	Resp:	142848
Ion Ratio	Lower	Upper	
152	100		
115	62.0	31.3	93.9
150	171.2	0.0	349.8





#73
Isopropylbenzene
Concen: 46.773 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

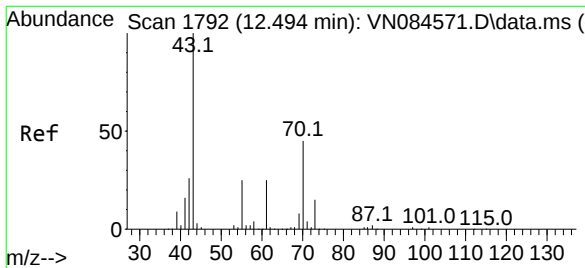
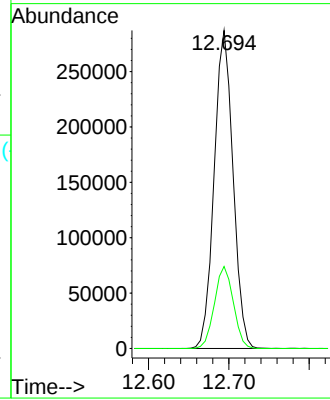
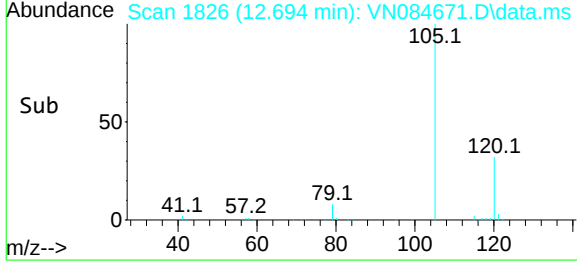
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 105 Resp: 468217
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7

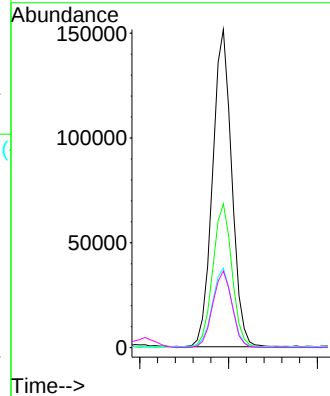
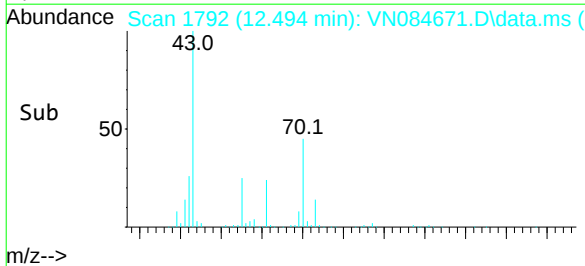
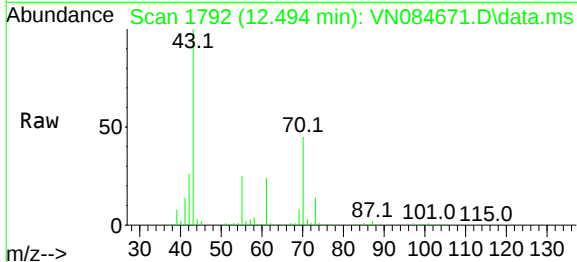
Manual Integrations
APPROVED

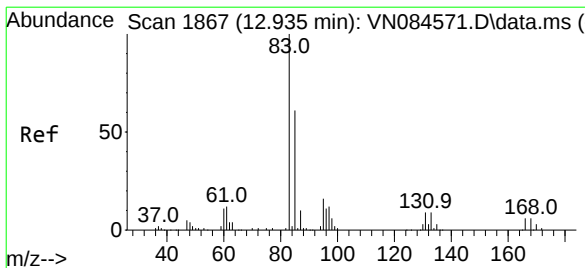
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#74
N-ethyl acetate
Concen: 53.390 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Tgt Ion: 43 Resp: 227475
Ion Ratio Lower Upper
43 100
70 45.0 34.4 51.6
55 25.5 19.6 29.4
61 24.3 19.6 29.4





#75

1,1,2,2-Tetrachloroethane

Concen: 47.153 ug/l

RT: 12.935 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VN084671.D

Acq: 04 Nov 2024 20:42

Instrument :

MSVOA_N

ClientSampleId :

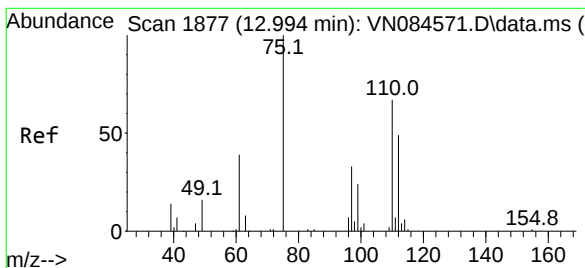
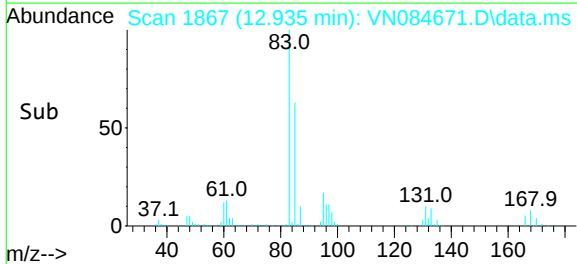
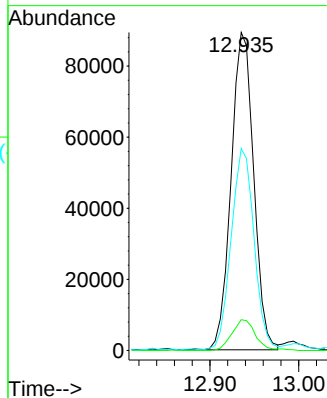
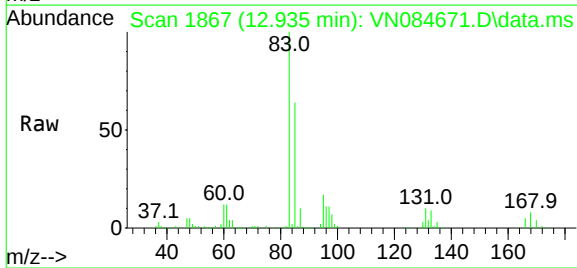
VSTDCCC050EC

Tgt Ion:	83	Resp:	157554
Ion	Ratio	Lower	Upper
83	100		
131	10.2	4.9	14.7
85	64.0	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#76

1,2,3-Trichloropropane

Concen: 49.859 ug/l m

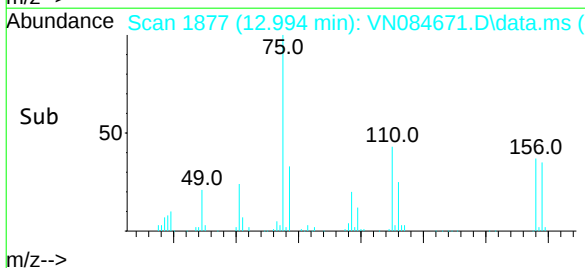
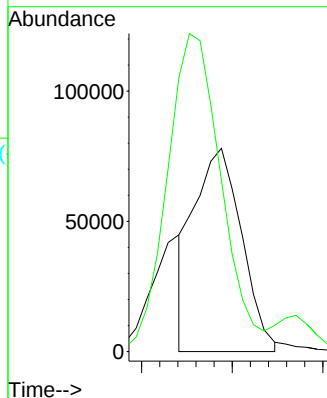
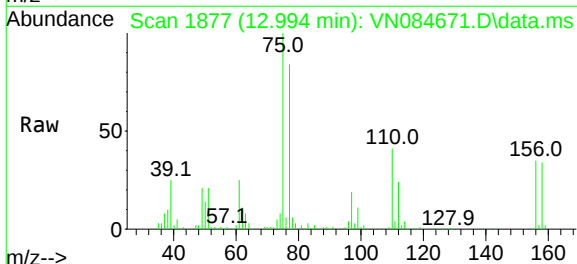
RT: 12.994 min Scan# 1877

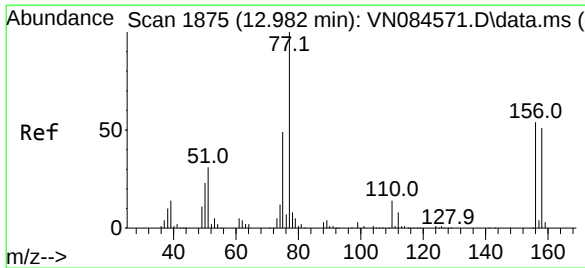
Delta R.T. 0.006 min

Lab File: VN084671.D

Acq: 04 Nov 2024 20:42

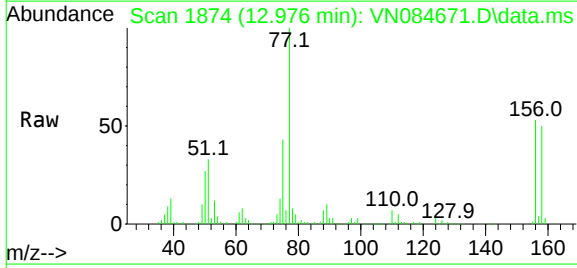
Tgt Ion:	75	Resp:	142371
Ion	Ratio	Lower	Upper
75	100		
77	177.2	96.9	290.7





#77
Bromobenzene
Concen: 42.782 ug/l
RT: 12.976 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

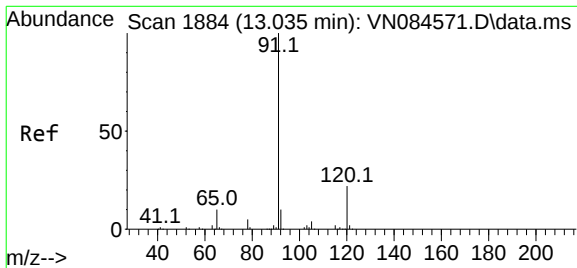
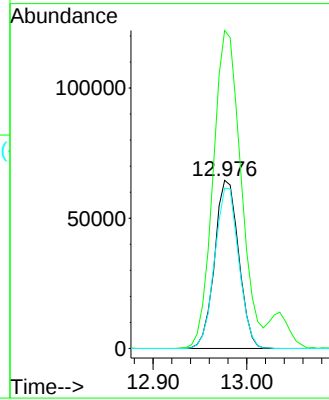
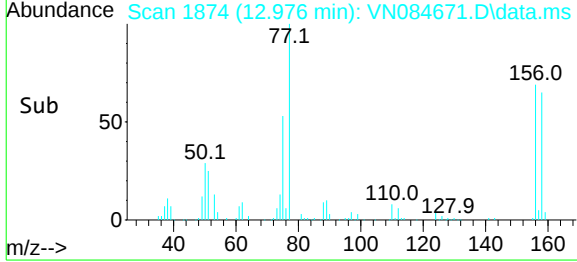
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 156 Resp: 115130
Ion Ratio Lower Upper
156 100
77 219.2 115.1 345.3
158 95.8 48.9 146.8

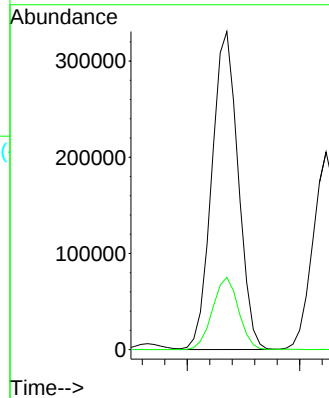
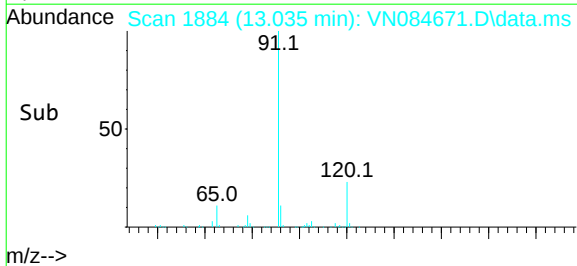
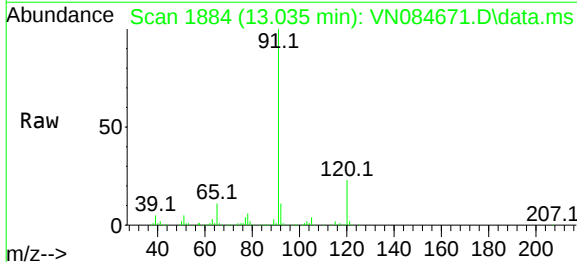
Manual Integrations
APPROVED

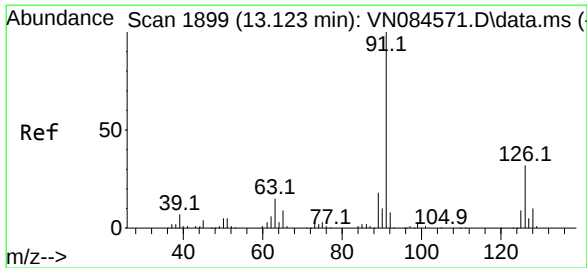
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#78
n-propylbenzene
Concen: 45.925 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Tgt Ion: 91 Resp: 538723
Ion Ratio Lower Upper
91 100
120 22.3 10.8 32.4





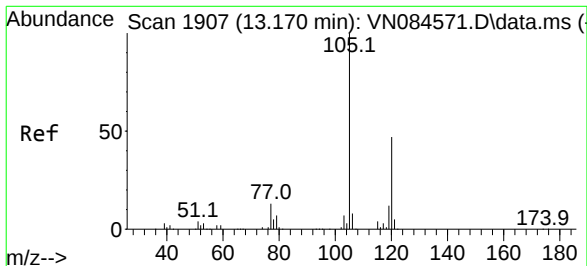
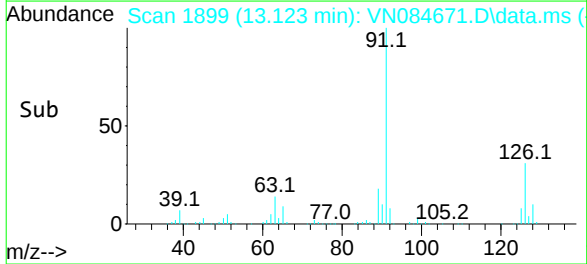
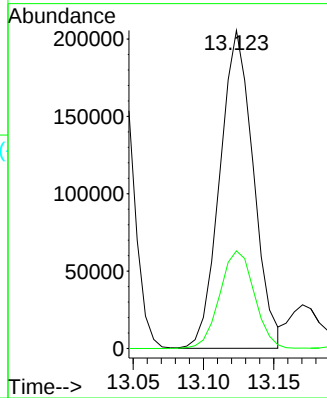
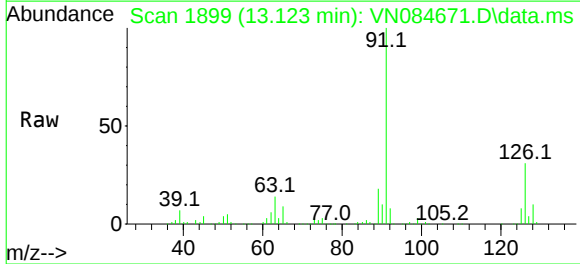
#79
2-Chlorotoluene
Concen: 44.472 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 340872
Ion Ratio Lower Upper
91 100
126 31.7 15.7 47.1

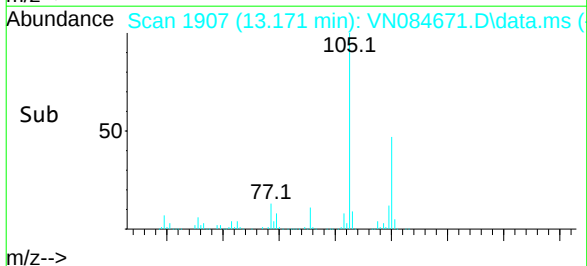
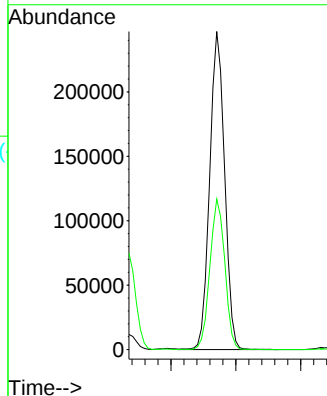
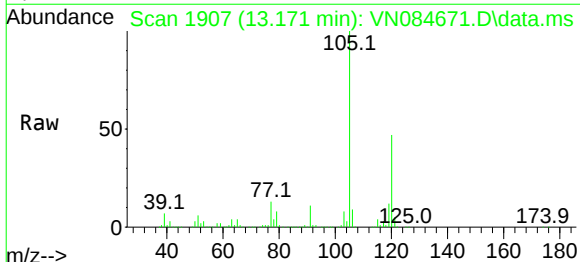
Manual Integrations
APPROVED

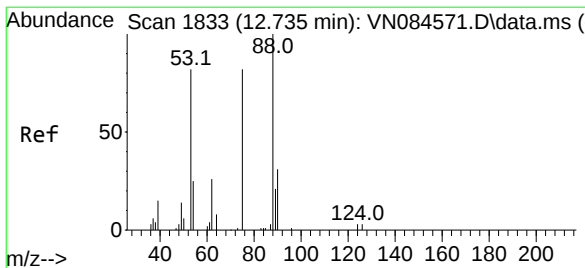
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#80
1,3,5-Trimethylbenzene
Concen: 47.429 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Tgt Ion:105 Resp: 393514
Ion Ratio Lower Upper
105 100
120 47.4 23.7 71.1





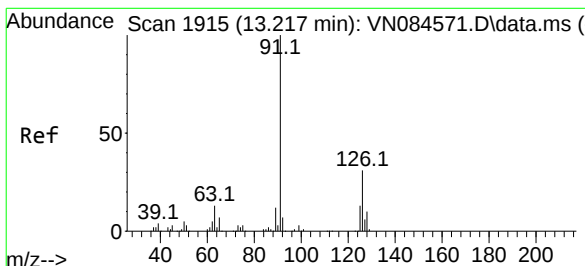
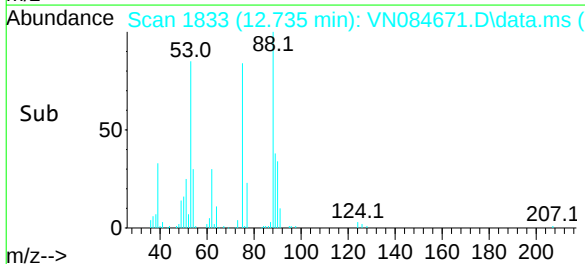
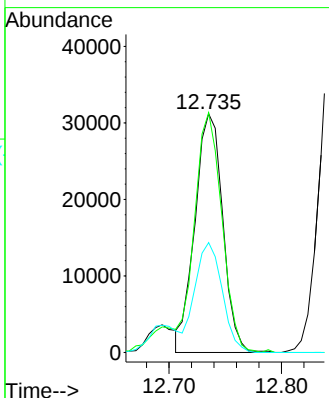
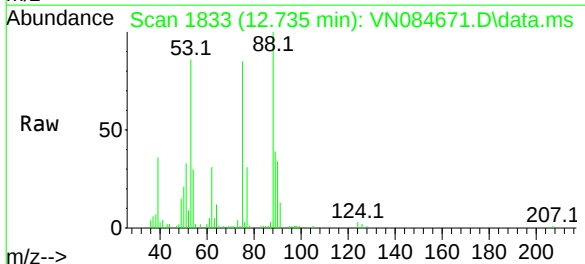
#81
trans-1,4-Dichloro-2-butene
Concen: 44.615 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 53700
Ion Ratio Lower Upper
75 100
53 109.4 78.0 117.0
89 44.8 35.5 53.3

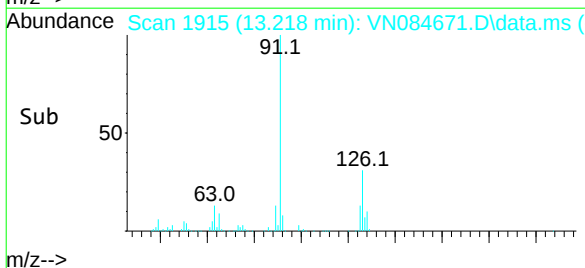
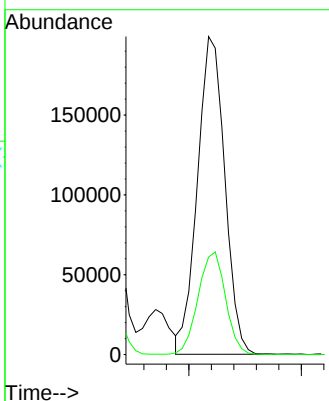
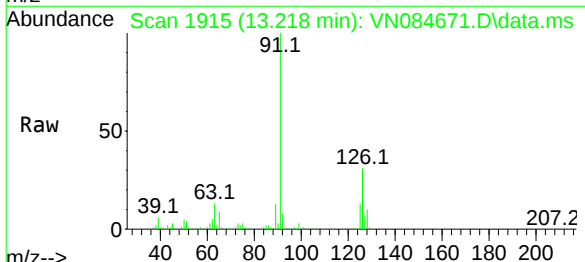
Manual Integrations
APPROVED

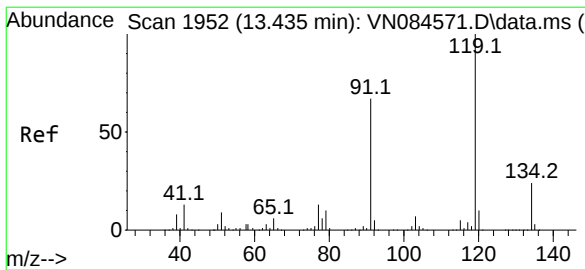
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#82
4-Chlorotoluene
Concen: 41.653 ug/l
RT: 13.218 min Scan# 1915
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

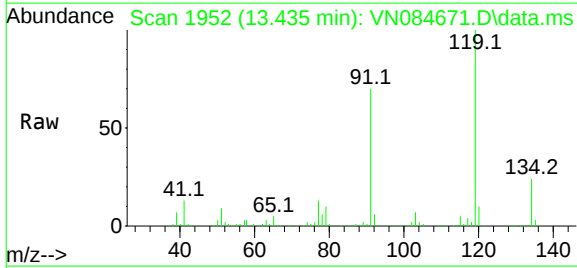
Tgt Ion: 91 Resp: 335995
Ion Ratio Lower Upper
91 100
126 32.5 15.7 47.1





#83
tert-Butylbenzene
Concen: 50.148 ug/l
RT: 13.435 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

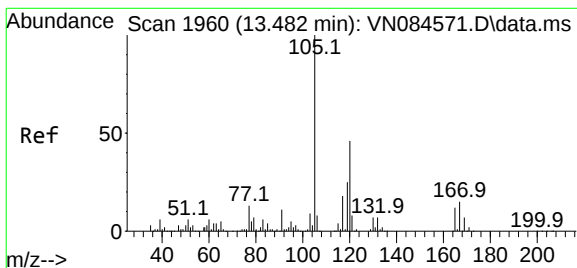
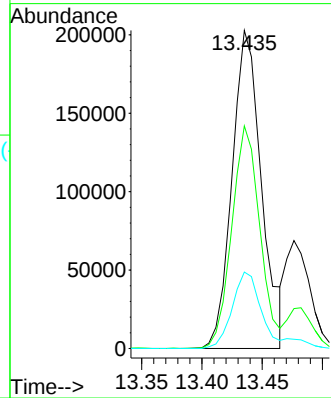
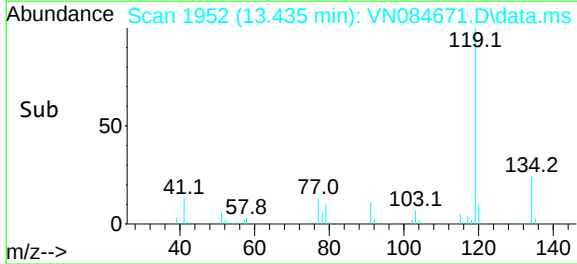
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 344347
Ion Ratio Lower Upper
119 100
91 66.9 34.1 102.3
134 25.6 12.8 38.4

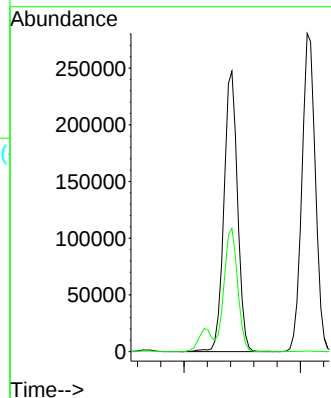
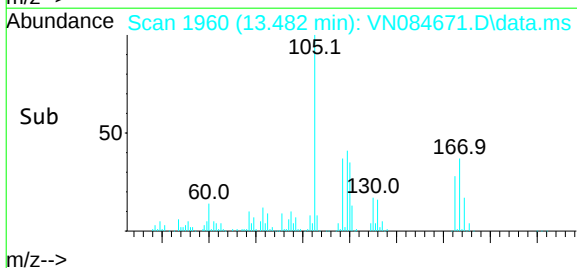
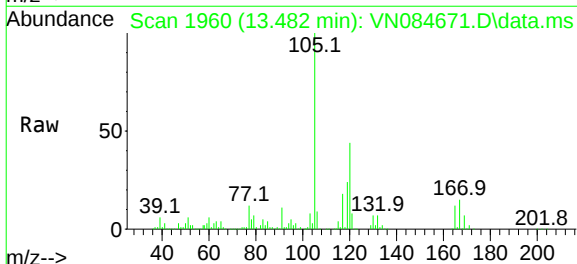
Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#84
1,2,4-Trimethylbenzene
Concen: 46.821 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Tgt Ion:105 Resp: 400934
Ion Ratio Lower Upper
105 100
120 43.7 22.3 66.8





#85
sec-Butylbenzene
Concen: 46.545 ug/l
RT: 13.612 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Instrument :

MSVOA_N

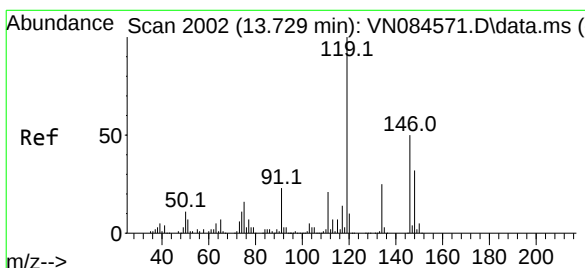
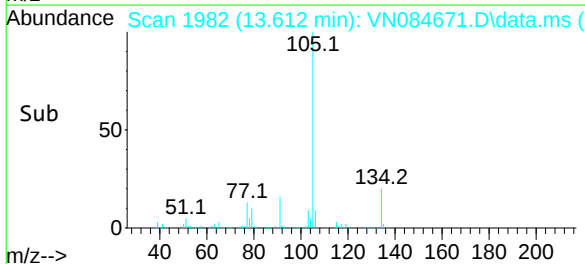
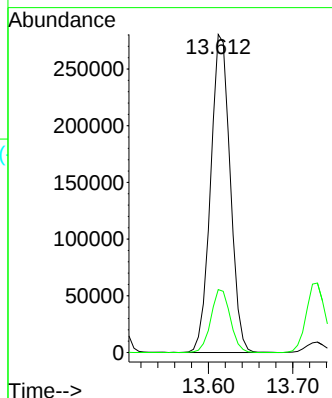
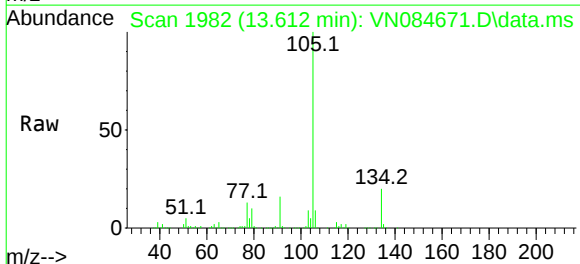
ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 451465
Ion Ratio Lower Upper
105 100
134 19.5 9.8 29.4

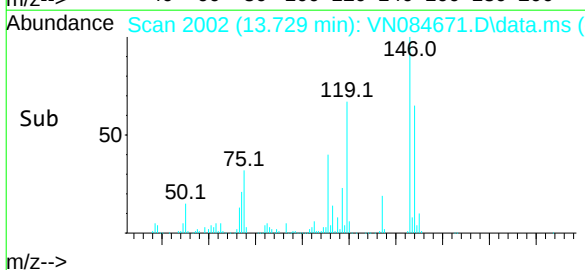
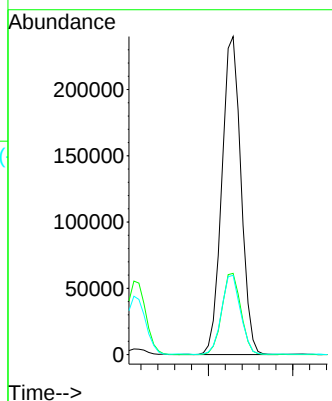
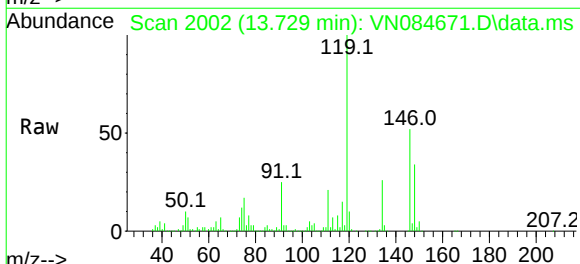
Manual Integrations
APPROVED

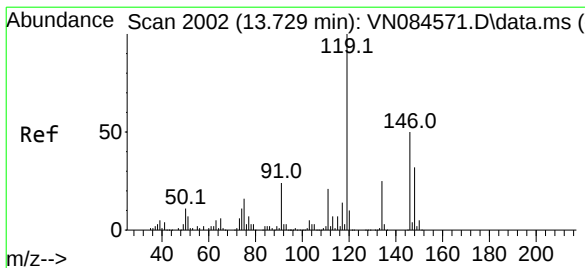
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#86
p-Isopropyltoluene
Concen: 47.502 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Tgt Ion:119 Resp: 377871
Ion Ratio Lower Upper
119 100
134 25.4 12.6 37.8
91 24.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 39.442 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN084671.D

Acq: 04 Nov 2024 20:42

Instrument :

MSVOA_N

ClientSampleId :

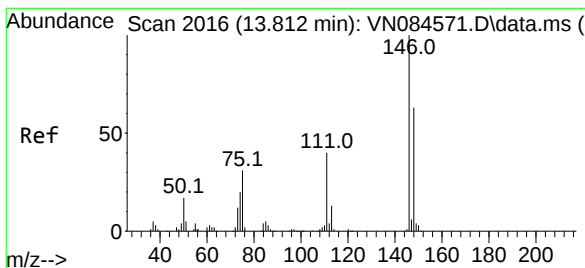
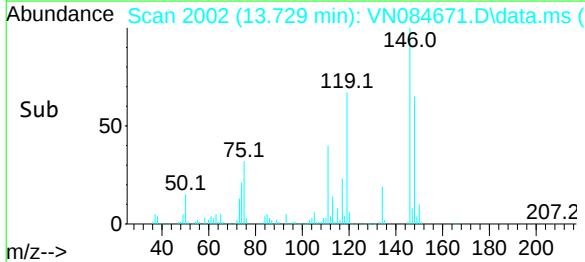
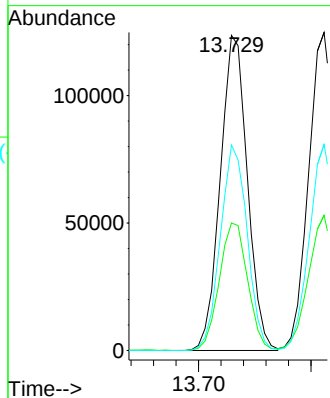
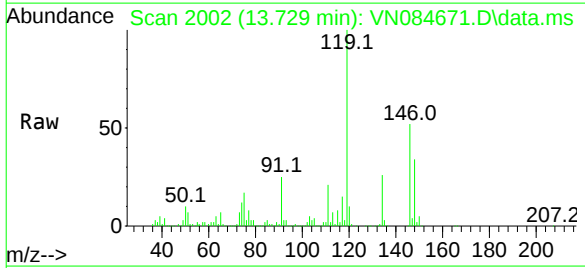
VSTDCCC050EC

Tgt Ion:	146	Resp:	207146
Ion Ratio	Lower	Upper	
146	100		
111	42.2	21.8	65.3
148	64.6	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#88

1,4-Dichlorobenzene

Concen: 43.789 ug/l

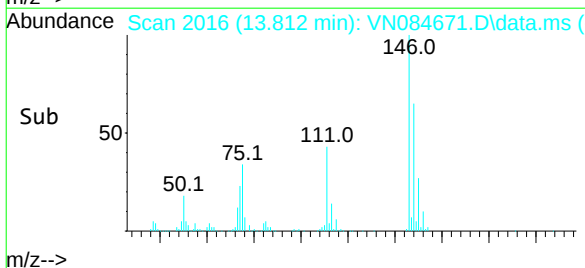
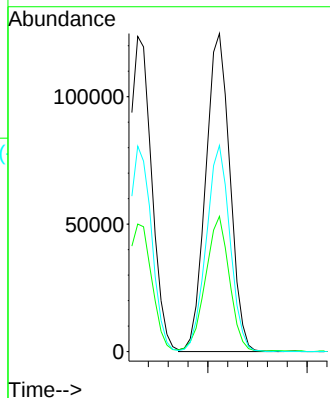
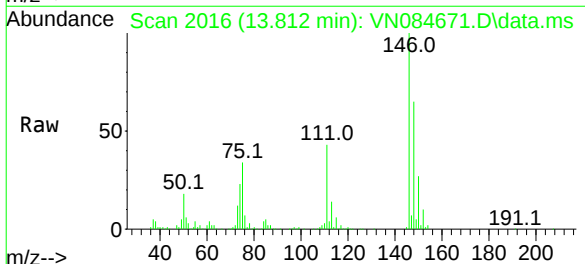
RT: 13.812 min Scan# 2016

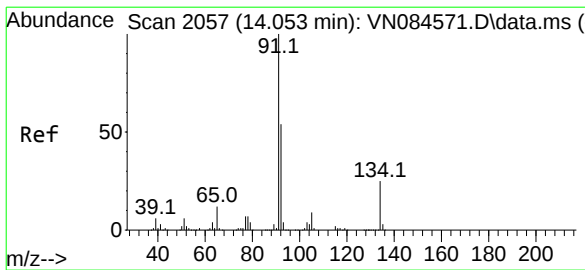
Delta R.T. -0.000 min

Lab File: VN084671.D

Acq: 04 Nov 2024 20:42

Tgt Ion:	146	Resp:	211771
Ion Ratio	Lower	Upper	
146	100		
111	41.6	21.2	63.6
148	63.5	31.9	95.9





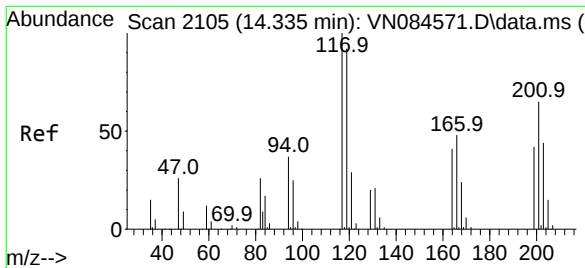
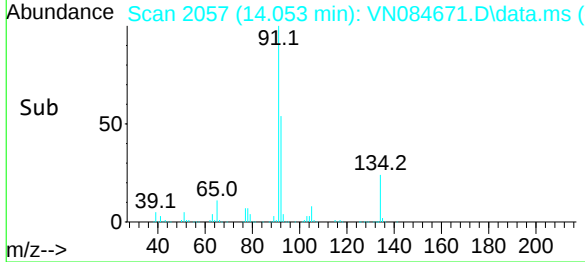
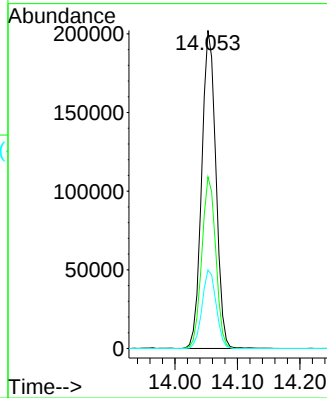
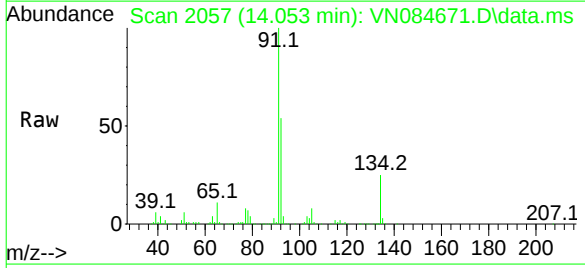
#89
n-Butylbenzene
Concen: 42.829 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 318696
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.7
134 24.5 12.3 36.9

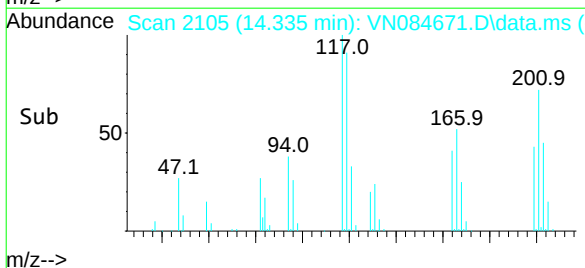
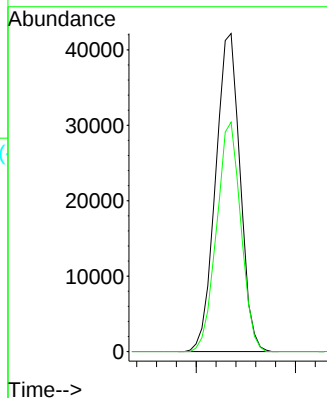
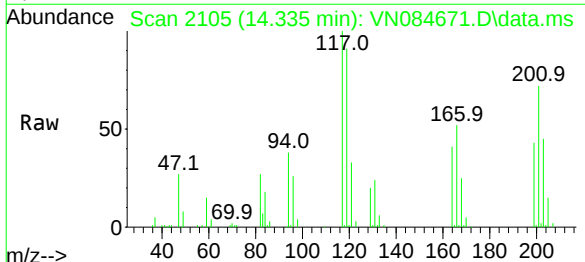
Manual Integrations
APPROVED

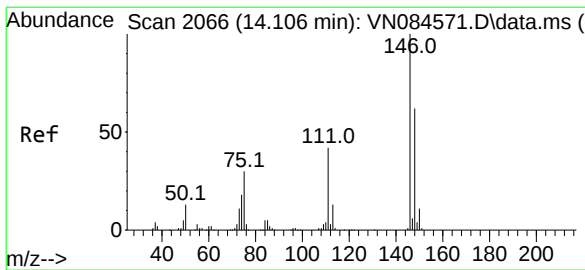
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#90
Hexachloroethane
Concen: 40.817 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Tgt Ion:117 Resp: 72409
Ion Ratio Lower Upper
117 100
201 71.3 34.4 103.2





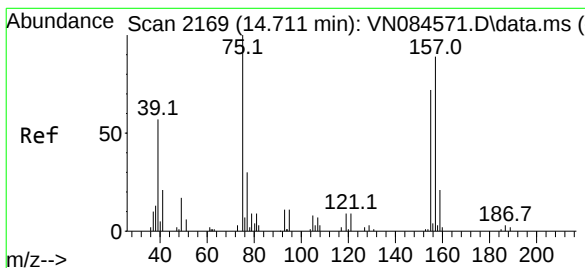
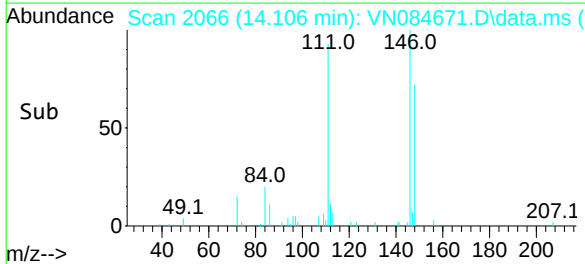
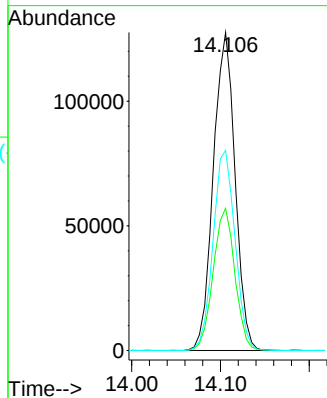
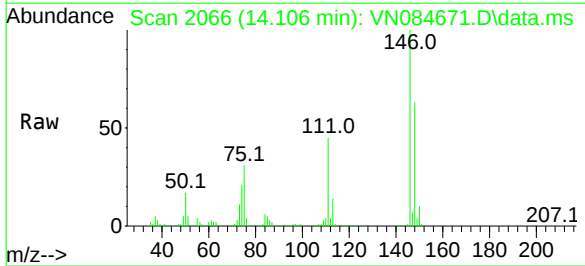
#91
1,2-Dichlorobenzene
Concen: 42.953 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 216775
Ion Ratio Lower Upper
146 100
111 44.7 22.0 66.0
148 63.8 32.1 96.3

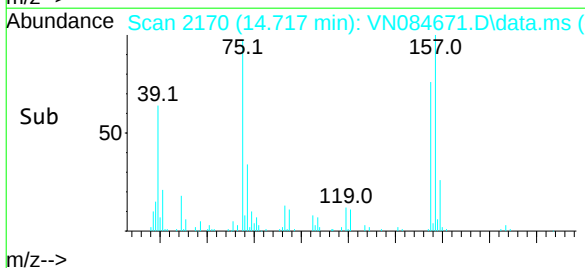
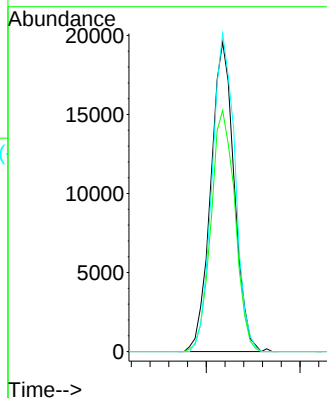
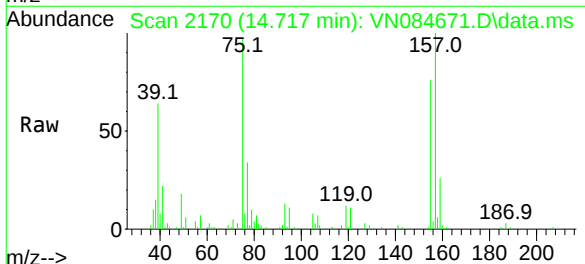
Manual Integrations
APPROVED

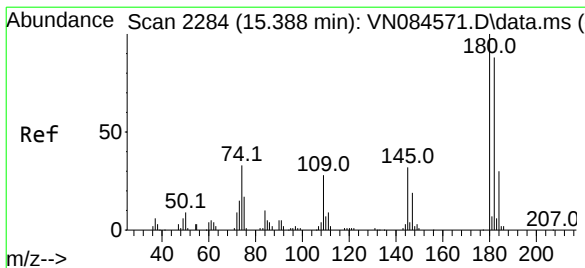
Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.227 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084671.D
Acq: 04 Nov 2024 20:42

Tgt Ion: 75 Resp: 33999
Ion Ratio Lower Upper
75 100
155 79.5 38.1 114.5
157 100.2 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 41.562 ug/l

RT: 15.394 min Scan# 2284

Delta R.T. 0.006 min

Lab File: VN084671.D

Acq: 04 Nov 2024 20:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 114807

Ion Ratio Lower Upper

180 100

182 95.5 47.0 141.0

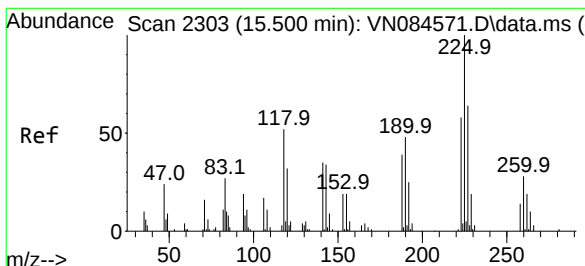
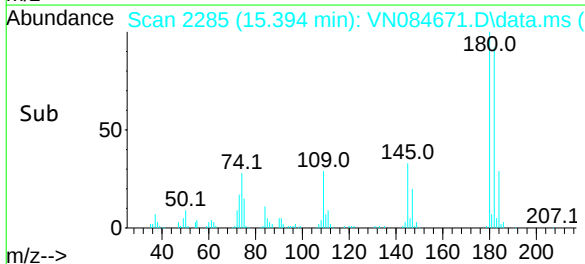
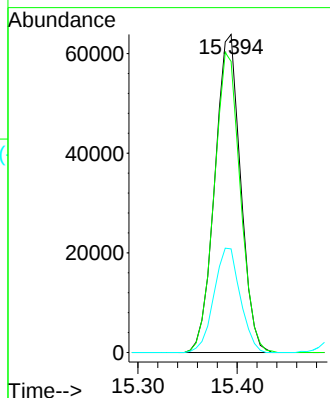
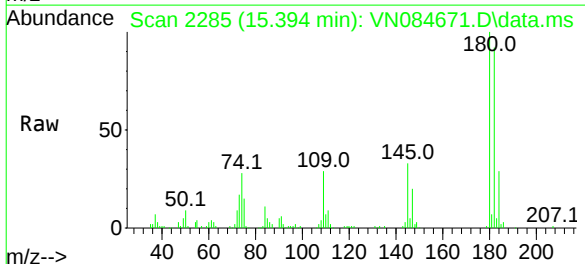
145 33.5 16.4 49.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024

Supervised By :Mahesh Dadoda 11/05/2024



#94

Hexachlorobutadiene

Concen: 39.590 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN084671.D

Acq: 04 Nov 2024 20:42

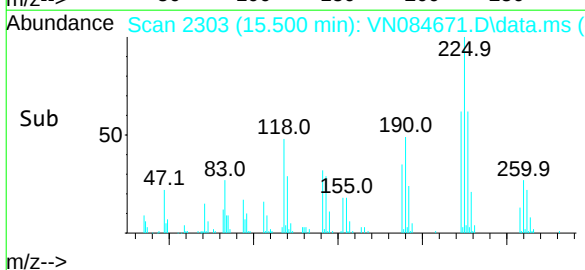
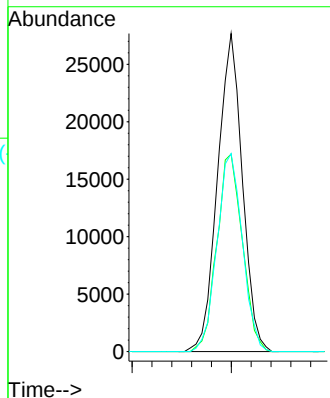
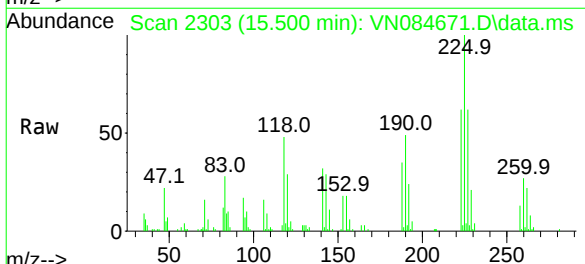
Tgt Ion:225 Resp: 48025

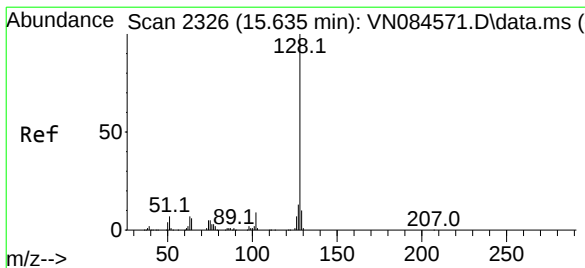
Ion Ratio Lower Upper

225 100

223 64.1 32.4 97.2

227 63.7 32.4 97.0





#95

Naphthalene

Concen: 51.962 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN084671.D

Acq: 04 Nov 2024 20:42

Instrument :

MSVOA_N

ClientSampleId :

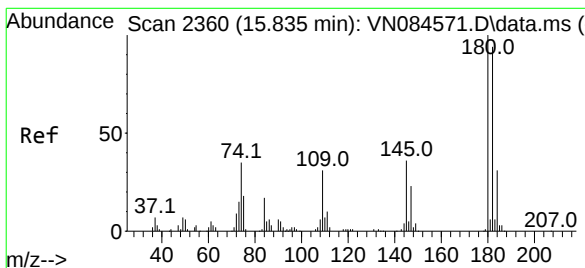
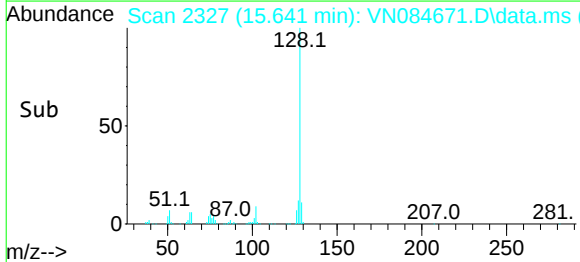
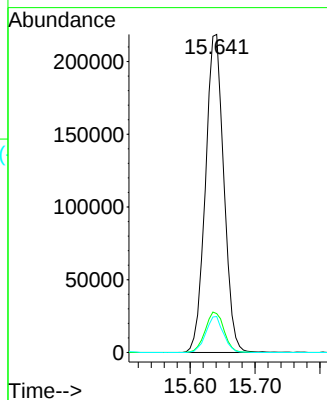
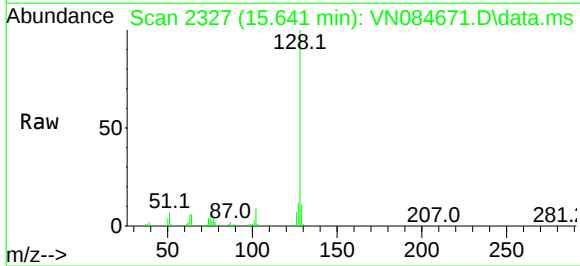
VSTDCCC050EC

Tgt Ion:	128	Resp:	429630
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	10.9	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 11/05/2024
Supervised By :Mahesh Dadoda 11/05/2024



#96

1,2,3-Trichlorobenzene

Concen: 42.505 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084671.D

Acq: 04 Nov 2024 20:42

Tgt Ion:	180	Resp:	113975
Ion	Ratio	Lower	Upper
180	100		
182	94.3	48.2	144.6
145	34.6	17.3	51.9

